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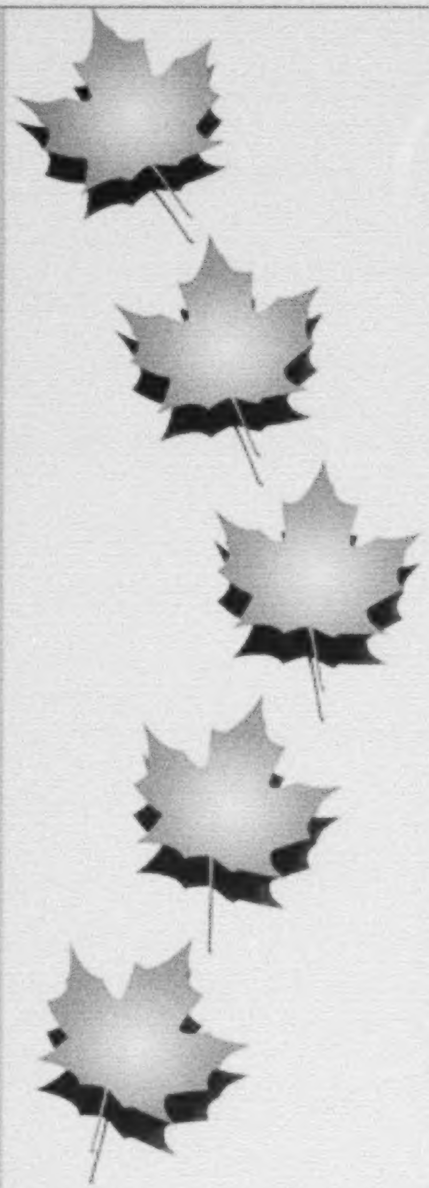

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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponilité du publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,254,435
2,300,240
2,304,412

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,254,435
2,300,240
2,304,412

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14) **$300**

2. * **International Filing Fee** (Rule 15.2(a)) **$1489**

   Amount for each additional sheet over 30 **$16**

3. **International Search Fee** **$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

   50% of the fees that are due, or,
   Minimum: Transmittal Fee
   Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a)) **$213**

7. **Preliminary Examination Fee** (Rule 58) **$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14) **300 $**

2. ***Taxe de dépôt internationale** (Règle 15.2(a)) **1489 $**

   Montant pour chaque feuille au delà de 30 **16 $**

3. **Taxe de recherche internationale** **1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

   50% du montant impayé, ou,
   Minimum : taxe de transmission
   Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a)) **213 $**

7. **Taxe d'examen préliminaire** (Règle 58) **800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int)**

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int)**

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Updated Correspondence Procedures

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

This notice replaces all previous notices concerning Correspondence Procedures of the Canadian Intellectual Property Office (CIPO).

CIPO

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations (1996)*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9
Tel.: (819) 997-1727

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

1) Industry Canada
C.D. Howe Building
235 Queen Street, Room S-117
Ottawa ON K1A 0H5
Tel.: (613) 954-3584

14. Mise à jour des procédures de correspondance

Note : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Cet avis remplace tous les avis antérieurs concernant les procédures de correspondance de l'Office de la propriété intellectuelle du Canada (OPIC).

OPIC

Aux fins des articles 5 et 54 des *Règles sur les brevets*, l'article 3 du *Règlement sur les marques de commerce (1996)*, l'article 2 du *Règlement sur le droit d'auteur*, l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse qui suit correspond à celle du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois dénommés collectivement « OPIC » :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, bureau C-114
Gatineau (Québec) K1A 0C9
Tél. : (819) 997-1727

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée avoir été reçue le jour de la livraison.

Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, les établissements désignés ou bureaux désignés où peut être livrée la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1) Industrie Canada
Édifice C.D. Howe
235, rue Queen, bureau S-117
Ottawa (Ontario) K1A 0H5
Tél. : (613) 954-3584

2) Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: (514) 496-1797
Toll-free: 1-888-237-3037

2) Industrie Canada
5, Place Ville-Marie, bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797
Sans frais : 1-888-237-3037

3) Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: (416) 973-5000

3) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000

4) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: (780) 495-4782
Toll-free: 1-800-461-2646

4) Industrie Canada
Canada Place
9700, avenue Jasper, bureau 725
Edmonton (Alberta) T5J 4C3
Tél. : (780) 495-4782
Sans frais : 1-800-461-2646

5) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: (604) 666-5000

5) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

Correspondence[1] delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

La correspondance[1] livrée, pendant les heures normales d'ouverture, à l'un des établissements désignés figurant sur la liste ci-dessus, se verra attribuer la date de la livraison à l'établissement désigné en question, seulement si à cette date l'OPIC est ouvert au public. Si à cette date l'OPIC est fermé au public, la correspondance livrée à l'établissement désigné en question se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque l'OPIC est fermé au public à cette date.

Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement désigné ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

Correspondence[1] delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day

La correspondance[1] livrée par le service Courrier recommandé de Postes Canada se verra attribuer la date timbrée sur l'envel oppe par Postes Canada, seulement si à cette date l'OPIC est

[1] With the exception of correspondence addressed to the Office of the Regsitrar of Topographies

[1] À l'exception de la correspondance adressée au Bureau du registraire des topographies

on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

ouvert au public. Si à cette date l'OPIC est fermé au public, le Courrier recommandé se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC.

Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6) and 54(5) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations (1996)*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 4(1) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile or on-line via CIPO's Web site only as provided below.

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence. Subsection 3(9) of the Trade-marks Regulations (1996) specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or on-line.

Correspondence sent by facsimile or on-line to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

(a) Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

(819) 953-CIPO (953-2476) or
(819) 953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a desig-

Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6) et 54(5) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou en ligne à partir du site Web de l'OPIC de la manière prévue ci-dessous seulement.

Les exigences ayant trait à la présentation des documents mentionnés aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise par télécopieur. Le paragraphe 3(9) du Règlement sur les marques de commerce (1996) spécifie certaines catégories de correspondance à laquelle les dispositions du paragraphe 3(6) ne s'appliquent pas, et par conséquent, ne peut être envoyée par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée par mode de transmission électronique, incluant par télécopieur, est réputée reçue le jour où elle a été transmise avant minuit, heure locale, à l'OPIC, lorsque l'OPIC est ouvert au public. Si la correspondance est transmise électroniquement un jour où le l'OPIC est fermé au public, elle est réputée reçue le jour de la réouverture de l'OPIC.

(a) Télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

(819) 953-OPIC (953-6742) ou
(819) 953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout numéro de télécopieur autre que ceux indiqués ci-dessus, y

nated establishment or designated office, will be considered not to have been received.

compris ceux des établissements désignés ou bureaux désignés, sera considérée comme n'étant pas reçue.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment that the correspondence has in fact been received. Confidentiality of the facsimile transmission process cannot be guaranteed.

Le rapport de transmission électronique que vous recevez après votre transmission par télécopieur constituera votre accusé de réception à l'effet que la correspondance a bel et bien été reçue. La confidentialité des procédures de transmission par télécopieur ne peut être garantie.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: (819) 994-2269.

Quand on transmet, par télécopieur, un document qui doit être accompagné d'une taxe, le mode de paiement préféré doit être clairement indiqué sur la lettre de présentation afin d'assurer un traitement rapide. Vous pouvez communiquer avec la Direction des finances de l'OPIC en composant le (819) 994-2269, afin de prendre les dispositions nécessaires.

(b) **On-line**

(b) **En ligne**

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site: www.cipo.gc.ca.

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique en accédant au site Web de l'OPIC à : www.opic.gc.ca.

Patents

Brevets

In accordance with section 8.1 of the *Patent Act*, and for the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Patents" page and selecting the link for the desired on-line action:

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Brevets » et en sélectionnant le lien pour l'action en ligne désirée :

filing of an application; completing an application; maintaining the name of a patent agent on the register of patent agents; ordering copies in paper, or electronic form of a document; and general correspondence relating to applications and patents.

déposer une demande; compléter une demande; maintenir l'inscription du nom d'un agent de brevets dans le registre des agents de brevets; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux demandes et brevets.

Trade-marks

Marques de commerce

For the purpose of subsection 3(6) of the *Trade-marks Regulations (1996)*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Trade-marks" page and selecting the link for the desired on-line action:

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, la correspondance qui suit, adressée au registraire des marques de commerce, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**),en accédant à la page intitulée « Marques de commerce » et en sélectionnant le lien pour l'action en ligne désirée :

application for the registration of a trade-mark; file a revised application; renewal of a trade-mark registration; request to enter a name on the list of trade-mark agents; annual renewal of a trade-mark agent; and request copies of trade-mark documents.

demande d'enregistrement d'une marque de commerce; demande d'enregistrement d'une marque de commerce modifiée; renouvellement de l'enregistrement d'une marque de commerce; demande d'inscription d'un nom à la liste des agents de marques de commerce; renouvellement annuel d'un agent de

marques de commerce; et commander des copies de documents de marques de commerce.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site **(www.cipo.gc.ca)**, by accessing the "Copyrights" page and selecting the link for the desired on-line action:

application for the registration of a copyright in a work, a performer's performance, a sound recording or a communication signal; registration of an assignment or licence of a copyright; issuing a corrected certificate of registration of copyright; ordering copies in paper, or electronic form of a document; and general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance qui suit, adressée au Bureau du droit d'auteur, peut être transmise par voie électronique au site Web de l'OPIC **(www.opic.gc.ca)**, en accédant à la page intitulée « Droits d'auteur » et en sélectionnant le lien pour l'action en ligne désirée :

demande d'enregistrement d'un droit d'auteur sur une œuvre, une prestation, un enregistrement sonore ou un signal de communication; l'enregistrement de l'acte de cession d'un droit d'auteur ou d'une licence relative à un droit d'auteur; la délivrance d'un certificat corrigé d'enregistrement du droit d'auteur; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site **(www.cipo.gc.ca)**, by accessing the "Industrial Designs" page and selecting the link for the desired on-line action:

applying to register an industrial design; maintaining the registration of an industrial design; recording an assignment or licence; ordering copies in paper, or electronic form of a document; and general correspondence relating to industrial designs.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC **(www.opic.gc.ca)**, en accédant à la page intitulée « Dessins industriels » et en sélectionnant le lien pour l'action en ligne désirée :

demander l'enregistrement d'un dessin industriel; maintien de l'enregistrement d'un dessin industriel; l'enregistrement d'un acte de cession ou licence; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 4(1) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's Web site **(www.cipo.gc.ca)**, by accessing the "Integrated Circuit Topographies" page and selecting the link for the desired on-line action:

filing an application for registration of a topography; registering an assignment or licence; request for copy of a document; and general correspondence relating to integrated circuit topographies.

Topographies de circuits intégrés

Aux fins du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance qui suit, adressée au registraire des topographies, peut être transmise par voie électronique au site Web de l'OPIC **(www.opic.gc.ca)**, en accédant à la page intitulée « Topographies de circuits intégrés » et en sélectionnant le lien pour l'action en ligne désirée :

dépôt d'une demande d'enregistrement de topographie; enregistrement d'un acte de cession ou licence; commander des copies de documents; et la correspondance générale liée aux topographies de circuits intégrés.

General Information

General information may be obtained by communicating with CIPO's Client Service Centre by:

Renseignements généraux

Des renseignements généraux peuvent être obtenus en communiquant avec le Centre de services à la clientèle de l'OPIC par :

Internet:**www.cipo.gc.ca**

Telephone:(819) 997-1936
1-900-565-CIPO ($3 flat rate per call)

Hearing Impaired only TTY:
(819) 997-2848 (Copyrights / Trade-marks / Integrated Circuit Topographies)
(819) 997-2234 (Patents / Industrial Designs)

Facsimile: (819) 953-7620 **(enquiries only)**

Mail:Canadian Intellectual Property Office
Client Service Centre
Place du Portage I
50 Victoria Street, Room C-229
Gatineau QC K1A 0C9

E-mail: **cipo.contact@ic.gc.ca**

Business hours:8:30 a.m. to 4:30 p.m. (ET) Monday to Friday

Internet :**www.opic.gc.ca**

Téléphone :(819) 997-1936
1-900-565-OPIC (Tarif fixe de 3 $ par appel)

Pour les malentendants seulement ATS :
(819) 997-2848 (Droits d'auteur / Marques de commerce / Topographies de circuits intégrés)
(819) 997-2234 (Brevets / Dessins industriels)

Télécopieur :(819) 953-7620 **(demandes de renseignements seulement)**

Courrier :Office de la propriété intellectuelle du Canada
Centre de services à la clientèle
Place du Portage I
50, rue Victoria, bureau C-229
Gatineau (Québec) K1A 0C9

Courriel : **opic.contact@ic.gc.ca**

Heures d'ouverture :de 8 h 30 à 16 h 30 (HE) du lundi au vendredi

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 12, 2004 contains applications open to public inspection from September 19, 2004 to September 25, 2004

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 19 septembre 2004 au 25 septembre 2004

Canadian Patents Issued

October 12, 2004

Brevets canadiens délivrés

12 octobre 2004

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[11] **1,341,458**
[13]
[52] 167-103.33 195-1.22
[51] **Int.Cl. 7C12N 15/58 7C12N 9/72 7C12N 15/63 7C12P 21/02 7A61K 38/49 7A61P 9/00 7A61P 9/10**
[25] EN
[54] **MODIFIED HUMAN T-PA**
[54] **FORME MODIFIEE DE L'ACTIVATEUR TISSULAIRE DU PLASMINOGENE**
[72] NIWA, MINEO, JP
[72] SAITO, YOSHIMASA, JP
[72] SASAKI, HITOSHI, JP
[72] HAYASHI, MASAKO, JP
[72] NOTANI, JOUJI, JP
[72] KOBAYASHI, MASAKAZU, JP
[73] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[21] **573,585**
[22] 1988-08-02
[30] GB (8718298) 1987-08-03
[30] GB (8725052) 1987-10-26
[30] GB (8726683) 1987-11-13

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[11] **2,038,213**
[13] C
[51] **Int.Cl. 5H02H 3/32**
[25] EN
[54] **TRANSFORMER DIFFERENTIAL RELAY**
[54] **RELAIS DIFFERENTIEL POUR TRANSFORMATEUR**
[72] WILKINSON, STANLEY B., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1991-03-14
[30] US (511,248) 1990-04-19

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[11] **2,058,456**
[13] C
[51] **Int.Cl. 5B25J 9/06**
[25] EN
[54] **MANIPULATOR**
[54] **TELEMANIPULATEUR**
[72] EZAWA, NAOYA, JP
[72] NOGUCHI, NAOKI, JP
[72] TAKARADA, SHINICHI, JP
[72] MATSUZAWA, MASAHIRO, JP
[73] HITACHI LTD., JP
[22] 1991-12-27
[30] JP (2-407622) 1990-12-27

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[11] **2,088,546**
[13] C
[51] **Int.Cl. 5H01H 33/91 5H01H 73/18**
[25] EN
[54] **GAS-BLAST CIRCUIT BREAKER**
[54] **DISJONCTEUR D'EXTINCTION D'ARC PAR AIR COMPRIME**
[72] HILTBRUNNER, HUGO, CH
[73] ALSTOM AG, CH
[22] 1993-02-01
[30] CH (348/92-6) 1992-02-06

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[11] **2,090,144**
[13] C
[51] **Int.Cl. 5C09D 175/04 5C08L 75/04**
[25] EN
[54] **COATING COMPOSITIONS, A PROCESS FOR THEIR PRODUCTION AND THEIR USE FOR COATING WATER-RESISTANT SUBSTRATES**
[54] **REVETEMENTS, NOTAMMENT POUR DES SUBSTRATS RESISTANT A L'ACTION DE L'EAU; PROCEDE DE FABRICATION**
[72] PROBST, JOACHIM, DE
[72] KUBITZA, WERNER, DE
[72] ROSCHU, ROLF, DE
[72] LAAS, HANS J., DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-02-23
[30] DE (P 42 06 044.3) 1992-02-27

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[11] **2,094,743**
[13] C
[51] **Int.Cl. 5B43M 7/00**
[25] EN
[54] **LETTER OPENER WITH PROTECTED RECESS FOR BUSINESS CARD AND REMOVABLE SLIDE-IN COVER**
[54] **OUVRE-LETTRE AVEC LOGEMENT POUR CARTES D'AFFAIRES SOUS COUVERCLE COULISSANT AMOVIBLE**
[72] CARNEY, ALBERT P., US
[72] LAGE, DAVID P., US
[73] QUICK POINT, INC., US
[22] 1993-04-23
[30] US (887,086) 1992-05-22

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[11] **2,097,105**
[13] C
[51] **Int.Cl. 5A47B 97/00**
[25] EN
[54] **ADJUSTABLE FOOT REST**
[54] **REPOSE-PIEDS REGLABLE**
[72] GRIMM, THOMAS M., US
[73] ERGODYNE CORPORATION, US
[22] 1993-05-27
[30] US (07/928,977) 1992-08-12

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[11] **2,097,279**
[13] C
[51] **Int.Cl. 5H01H 85/041**
[25] EN
[54] **DROPOUT EXPULSION FUSE**
[54] **FUSIBLE DE DESEXCITATION A EXPULSION**
[72] HARTMAN, THOMAS CARL, US
[72] JOHNSON, STEPHEN PAUL, US
[72] DESNOYERS, PAUL RICHARD, US
[72] HURLBURT, WILLIAM EDMON, US
[72] SCHETTLER, ROBERT NORMAN, US
[72] MATERNA, WALTER ROBERT, US
[73] COOPER POWER SYSTEMS, INC., US
[22] 1993-05-28
[30] US (07/891,769) 1992-06-01

[11] **2,100,817**
[13] C
[51] **Int.Cl. 5C07C 235/74 5C07J 41/00 5C07D 309/12 5A61K 31/16 5A61K 31/195 5A61K 31/215 5C07D 333/24 5A61K 31/33 5C07D 207/337 5C07C 233/56 5C07D 213/56 5C07C 323/63**
[25] EN
[54] **HETEROACETIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE HETEROACETIQUE**
[72] YOKOYAMA, NAOKATA, US
[72] WALKER, GORDON NORTHROP, US
[72] MAIN, ALAN JOSEPH, US
[73] NOVARTIS AG, CH
[22] 1993-07-19
[30] US (07/918,544) 1992-07-21

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[11] **2,102,549**
[13] C
[51] **Int.Cl. 5G03G 5/04 5G03G 15/00 5G03G 15/04 5G03G 13/06**
[25] EN
[54] **ELECTROPHOTOGRAPHIC PHOTORECEPTOR, METHOD OF PRODUCING THE PHOTORECEPTOR, AND IMAGE-CORRECTING METHOD USING THE PHOTORECEPTOR**
[54] **PHOTORECEPTEUR ELECTROPHOTOGRAPHIQUE, METHODE DE FABRICATION DE CE PHOTORECEPTEUR ET METHODE DE CORRECTION D'IMAGES UTILISANT CE PHOTORECEPTEUR**
[72] OHASHI, KUNIO, JP
[72] TOKUYAMA, MITSURU, JP
[72] KINASHI, HIROSHI, JP
[72] NOZOMI, MAMORU, JP
[72] UMEHARA, TADASHI, JP
[72] ASARI, TOSHIYA, JP
[73] SHARP KABUSHIKI KAISHA, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1993-11-05
[30] JP (Hei. 4-296132) 1993-11-05

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[11] **2,110,585**
[13] C
[51] **Int.Cl. 6C07K 14/745 6C07K 1/107 6C07K 1/18 6A61K 38/36**
[25] EN
[54] **THERAPEUTIC FRAGMENTS OF VON WILLEBRAND FACTOR**
[54] **FRAGMENTS THERAPEUTIQUES DE FACTEUR VON WILLEBRAND**
[72] FARB, DAVID L., US
[72] HRINDA, MICHAEL E., US
[72] LEE, TED C.K., US
[72] PRIOR, CHRISTOPHER P., US
[73] AVENTIS BEHRING L.L.C., US
[85] 1993-12-02
[86] 1992-06-19 (PCT/US1992/005215)
[87] (WO1993/000107)
[30] US (717,942) 1991-06-20

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[11] **2,114,214**
[13] C
[51] **Int.Cl. 5H04L 1/20**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING TRANSMITTED POWER OF A MODEM**
[54] **DISPOSITIF ET METHODE POUR COMMANDER LA PUISSANCE D'EMISSION D'UN MODEM**
[72] GOLDSTEIN, YURI, US
[73] PC TEL, INC., US
[85] 1994-01-25
[86] 1992-07-17 (PCT/US1992/006026)
[87] (WO1993/003561)
[30] US (736,088) 1991-07-26

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[11] **2,117,533**
[13] C
[51] **Int.Cl. 5B29C 65/66 5B29C 59/00 5F16L 59/02 5B32B 27/08 5B29C 65/42**
[25] EN
[54] **HEAT-RECOVERABLE ARTICLE**
[54] **ELEMENT THERMORETRACTABLE**
[72] GREUEL, WALTER J., JR., US
[72] PIESLAK, GEORGE, US
[72] RENTERIA, EFRAIN, MX
[72] SIMPSON, STANLEY, US
[72] VANSANT, JAN L., BE
[72] WALLACE, BARNIE A., JR., US
[73] RAYCHEM CORPORATION, US
[85] 1994-08-23
[86] 1993-02-24 (PCT/US1993/001592)
[87] (WO1993/017853)
[30] US (07/841,391) 1992-02-25

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[11] **2,119,191**
[13] C
[51] **Int.Cl. 5A63F 1/00 5A63F 1/18**
[25] EN
[54] **INTERACTIVE GAMES AND METHOD OF PLAYING**
[54] **JEUX INTERACTIFS ET METHODE D'UTILISATION DE CES JEUX**
[72] GUMINA, ANTHONY, US
[73] SCIENTIFIC GAMES ROYALTY CORPORATION, US
[22] 1994-03-16
[30] US (08/068,343) 1993-05-28

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[11] **2,120,536**
[13] C
[51] **Int.Cl. 5H01R 13/66 5H03H 7/01 5H03H 7/12**
[25] EN
[54] **MODULAR JACK WITH FILTER**
[54] **PRISE MODULAIRE DOTEE D'UN FILTRE**
[72] BRIONES, FRANCISCO RAMON, CA
[73] AMPHENOL CORPORATION, US
[22] 1994-04-05
[30] US (043,544) 1993-04-06

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[11] **2,125,348**
[13] C
[51] **Int.Cl. 5B66B 13/12**
[25] EN
[54] **DOOR CLOSING SYSTEM**
[54] **SYSTEME DE FERMETURE DE PORTES**
[72] PEARSON, DAVID B., US
[73] INVENTIO AG, CH
[22] 1994-06-07
[30] US (08/089,646) 1993-07-12

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[11] **2,126,737**
[13] C
[51] **Int.Cl. 5G01N 31/22 5G01N 21/78**
[25] EN
[54] **ACIDIC GAS DETECTOR PAPER**
[54] **PAPIER DETECTEUR DE GAZ ACIDE**
[72] NAKANO, NOBUO, JP
[72] YAMAMOTO, AKIHIRO, JP
[73] RIKEN KEIKI CO., LTD., JP
[22] 1994-06-24
[30] JP (180945/1993) 1993-06-25
[30] JP (41931/1994) 1994-02-16

[11] **2,126,738**
[13] C
[51] **Int.Cl. 5G01N 31/22 5G01N 21/78**
[25] EN
[54] **OXIDIZING GAS DETECTOR PAPER**
[54] **PAPIER DETECTEUR DE GAZ OXYDANT**
[72] NAKANO, NOBUO, JP
[72] YAMAMOTO, AKIHIRO, JP
[73] RIKEN KEIKI CO., LTD., JP
[22] 1994-06-24
[30] JP (180944/1993) 1993-06-25

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[11] **2,127,552**
[13] C
[51] **Int.Cl. 7A61L 2/232 7B01J 21/06 7B01J 19/08 7A61L 9/20 7C04B 41/85**
[25] EN
[54] **PHOTOCATALYTIC AIR TREATMENT PROCESS UNDER ROOM LIGHT**
[54] **METHODE DE TRAITEMENT PHOTOCATALYTIQUE DE L'AIR EN ECLAIRAGE AMBIANT**
[72] WATANABE, TOSHIYA, JP
[72] KITAMURA, ATUSHI, JP
[72] KOJIMA, EIICHI, JP
[72] HASHIMOTO, KAZUHITO, JP
[72] FUJISHIMA, AKIRA, JP
[73] TOTO LTD., JP
[85] 1994-07-06
[86] 1993-11-05 (PCT/JP1993/001598)
[87] (WO1994/011092)
[30] JP (4-324800) 1992-11-10

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[11] **2,127,858**
[13] C
[51] **Int.Cl. 5A47B 57/06**
[25] EN
[54] **LEGLESS LOCKER SHELF ASSEMBLY**
[54] **RAYONNAGE REGLABLE EN LONGUEUR POUR CASIERS**
[72] MACNAMARA, GEORGE E., US
[72] HANSEN, CRAIG N., US
[73] LOCKERMATE CORPORATION, US
[22] 1994-07-12
[30] US (08/089,188) 1993-07-12

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[11] **2,128,338**
[13] C
[51] **Int.Cl. 5A61B 17/08 5A61M 25/00**
[25] EN
[54] **SEPTAL DEFECT CLOSURE DEVICE**
[54] **OBTURATEUR DE PERFORATIONS DU SEPTUM INTERVENTRICULAIRE**
[72] DAS, GLADWIN S., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 1994-07-18
[86] 1993-01-21 (PCT/US1993/000489)
[87] (WO1993/013712)
[30] US (822,951) 1992-01-21

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[11] **2,128,783**
[13] C
[51] **Int.Cl. 6A61K 38/18 5A61K 47/00 5A61L 27/00 5A61K 33/06 5A61K 35/28**
[25] EN
[54] **INJECTABLE CERAMIC COMPOSITIONS AND METHODS FOR THEIR PREPARATION AND USE**
[54] **COMPOSITIONS DE CERAMIQUE INJECTABLE ET METHODES DE PREPARATION ET D'UTILISATION CONNEXES**
[72] WALLACE, DONALD G., US
[72] MCMULLIN, HUGH, US
[72] CHU, GEORGE, US
[73] COHESION TECHNOLOGIES, INC., US
[85] 1994-07-25
[86] 1993-02-16 (PCT/US1993/001378)
[87] (WO1993/016657)
[30] US (07/843,646) 1992-02-28

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[11] **2,130,483**
[13] C
[51] **Int.Cl. 5C08F 10/14 5C10M 143/08 5C10L 1/16**
[25] EN
[54] **POLYMERS AND ADDITIVE COMPOSITIONS**
[54] **POLYMERES ET COMPOSITIONS D'ADDITIFS**
[72] ROSSI, ALBERT, US
[72] CHANDLER, JOHN EARL, US
[72] BARBOUR, ROBERT HOWIE, GB
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1994-08-18
[86] 1993-03-17 (PCT/EP1993/000633)
[87] (WO1993/019106)
[30] GB (9205996.3) 1992-03-19

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[11] **2,132,004**
[13] C
[51] **Int.Cl. 5H02J 3/06**
[25] EN
[54] **METHOD FOR INTERCONNECTING TWO SYNCHRONOUS POLYPHASE AC NETWORKS AND INTERCONNECTING APPARATUS FOR THE SAME**
[54] **METHODE ET APPAREIL POUR INTERCONNECTER DEUX RESEAUX POLYPHASES SYNCHRONES**
[72] PELLETIER, PIERRE, CA
[72] BROCHU, JACQUES, CA
[72] BEAUREGARD, FRANCOIS, CA
[72] MORIN, GASTON, CA
[73] CITEQ, CA
[85] 1994-09-13
[86] 1994-01-26 (PCT/CA1994/000041)
[87] (WO1994/017579)
[30] US (010,810) 1993-01-29

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[11] **2,132,098**
[13] C
[51] **Int.Cl. 5C07D 405/14 5A61K 7/48**
[25] EN
[54] **ANTIMICROBIAL IMIDAZOLES FOR REGULATING THE GREASINESS OF THE SKIN**
[54] **IMIZADOLES ANTIMICROBIENS POUR REGULARISER LA SECRETION SEBACEE DE LA PEAU**
[72] CAUWENBERGH, GERARD FRANS MARIA JAN, BE
[73] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 1994-09-14
[86] 1993-03-12 (PCT/EP1993/000599)
[87] (WO1993/018743)
[30] DE (92200797.6) 1992-03-20

[11] **2,133,664**
[13] C
[51] **Int.Cl. 5B65F 3/04**
[25] EN
[54] **GRIPPING APPARATUS FOR OMNIFARIOUS CONTAINERS**
[54] **APPAREIL DE PREHENSION POUR CONTENEURS DE TOUTES SORTES**
[72] SMITH, FRED P., US
[72] STRAGIER, MARCEL G., US
[72] SMITH, FRED T., US
[72] MCALLISTER, KEVIN L., US
[73] DELAWARE CAPITAL FORMATIONS, INC., US
[85] 1994-10-04
[86] 1993-11-29 (PCT/US1993/011549)
[87] (WO1994/018098)
[30] US (08/013,774) 1993-02-05

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[11] **2,134,958**
[13] C
[51] **Int.Cl. 5G02B 5/18**
[25] EN
[54] **APPARATUS AND METHOD OF BRAGG INTRA-GRATING STRAIN CONTROL**
[54] **APPAREIL ET METHODE POUR LA REGULATION DES TACHES A L'AIDE D'UN RESEAU DE DIFFRACTION DE BRAGG**
[72] MEASURES, RAYMOND MASSEY, CA
[72] ALAVIE, A. TINO, CA
[72] LEBLANC, MICHEL, CA
[72] HUANG, SHANGYUAN, CA
[72] MAASKANT, ROBERT, CA
[72] OHN, MYO MYINT, CA
[73] JDS UNIPHASE CORPORATION, US
[22] 1994-11-02

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[11] **2,135,053**
[13] C
[51] **Int.Cl. 5F16H 57/02**
[25] EN
[54] **GEAR CASING**
[54] **CARTER D'ENGRENAGES**
[72] JORG, HELMUT, AT
[73] JORG, HELMUT, AT
[85] 1994-11-03
[86] 1993-05-03 (PCT/AT1993/000076)
[87] (WO1993/022584)
[30] AT (A 903/92) 1992-05-04

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[11] **2,138,354**
[13] C
[51] **Int.Cl. 5G01N 33/49 5A61M 1/16**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF A SIGNIFICANT PARAMETER OF THE PROGRESS OF AN EXTRACORPOREAL TREATMENT OF BLOOD**
[54] **METHODE DE DETERMINATION D'UN IMPORTANT PARAMETRE DU PROGRES D'UN TRAITEMENT SANGUIN EXTRACORPOREL**
[72] GOUX, NICOLAS, FR
[72] BENE, BERNARD, FR
[73] HOSPAL AG, CH
[22] 1994-12-16
[30] FR (93 15 527) 1993-12-17
[30] FR (94 03 710) 1994-03-23

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[11] **2,138,503**
[13] C
[51] **Int.Cl. 5B07C 5/346**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CLASSIFICATION OF PARTICULATE MATTER**
[54] **METHODE ET APPAREIL SERVANT A CLASSER DES MATIERES PARTICULAIRES**
[72] TAPPER, ULF ANDERS STAFFAN, ZA
[72] GUZEK, JACEK, ZA
[72] WATTERSON, JOHN IVOR WILLIAM, ZA
[72] RAHMANIAN, HEIDAR, ZA
[73] ELEMENT SIX (PTY) LTD, ZA
[22] 1994-12-19
[30] ZA (93/9617) 1993-12-22

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[11] **2,139,330**
[13] C
[51] **Int.Cl. 5H01C 7/02**
[25] EN
[54] **ELECTRICAL DEVICES**
[54] **DISPOSITIFS ELECTRIQUES**
[72] GRAVES, GREGORY A., US
[72] ZHANG, MICHAEL, US
[72] CHANDLER, DANIEL, US
[72] CHAN, CHI-MING, HK
[72] FANG, SHOU-MEAN, US
[73] RAYCHEM CORPORATION, US
[85] 1994-12-29
[86] 1993-07-08 (PCT/US1993/006480)
[87] (WO1994/001876)
[30] US (07/910,950) 1992-07-09

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[11] **2,139,608**
[13] C
[51] **Int.Cl. 6A47L 11/40**
[25] EN
[54] **HANDLE FOR VACUUM MOTOR HOUSING**
[54] **POIGNEE DESTINEE AU CARTER D'UN MOTEUR A DEPRESSION**
[72] BERFIELD, ROBERT C., US
[73] SHOP VAC CORPORATION, US
[22] 1995-01-05
[30] US (08/247,359) 1994-05-23

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[11] **2,139,867**
[13] C
[51] **Int.Cl. 6G09F 3/10 6C09J 7/02**
[25] EN
[54] **ATM DISPENSABLE SELF-ADHESIVE POSTAGE STAMP CONSTRUCTION**
[54] **ENSEMBLE DE TIMBRES AUTOCOLLANTS POUR GUICHET AUTOMATIQUE**
[72] ALPAUGH, KATHY, US
[72] BIRNBAUM, ROBERT, US
[72] FUNG, KENT, US
[72] GREEN, ALAN, US
[72] MACUGA, JAMES, US
[72] MINGUS, SCOTT, US
[72] PADILLA, PATRICIA P., US
[72] PENG, JOSEPH Y., US
[72] FATAH, ALIM A., US
[72] KUMAR, RAJENDRA, US
[73] UNITED STATES POSTAL SERVICE, US
[85] 1995-01-09
[86] 1993-07-12 (PCT/US1993/006540)
[87] (WO1994/001852)
[30] US (07/912,317) 1992-07-13

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[11] **2,139,969**
[13] C
[51] **Int.Cl. 6G05G 1/28 6F02D 41/02**
[25] EN
[54] **THROTTLE POSITION VALIDATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE VALIDATION DE LA POSITION DU PAPILLON**
[72] HARDIN, GEORGE THOMAS, US
[72] KELLER, JAMES ALLAN, US
[72] PEARSON, EARL CHARLES, US
[73] ROBERTSHAW CONTROLS COMPANY, US
[22] 1995-01-11
[30] US (08/182,625) 1994-01-14

[11] **2,143,303**
[13] C
[51] **Int.Cl. 6E05B 67/00 6E05B 67/02 6E05B 67/38**
[25] EN
[54] **PADLOCKS**
[54] **CADENAS**
[72] LONG, RUSSELL PHILLIP, AU
[73] R.P.L. INDUSTRIES (INTERNATIONAL) PTY. LTD., AU
[85] 1995-02-24
[86] 1993-08-18 (PCT/AU1993/000421)
[87] (WO1994/004781)
[30] AU (PL4315/92) 1992-08-26

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[11] **2,143,623**
[13] C
[51] **Int.Cl. 6H04R 25/00 6A61F 11/04**
[25] EN
[54] **COCHLEAR IMPLANT DEVICE**
[54] **IMPLANT COCHLEAIRE**
[72] CLARK, GRAEME M., AU
[72] COHEN, LAWRENCE T., AU
[72] BUSBY, PETER A., AU
[73] THE UNIVERSITY OF MELBOURNE, AU
[85] 1995-02-28
[86] 1994-07-01 (PCT/AU1994/000370)
[87] (WO1995/001709)
[30] AU (PL 9748) 1993-07-01

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[11] **2,143,957**
[13] C
[51] **Int.Cl. 6G01N 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR SAMPLING FLUIDS**
[54] **METHODE ET DISPOSITIF POUR L'ECHANTILLONNAGE DE FLUIDES**
[72] KEEFER, RICHARD EUGENE, US
[73] ISCO, INC., US
[85] 1995-03-06
[86] 1994-07-05 (PCT/US1994/007482)
[87] (WO1995/002176)
[30] US (08/089,087) 1993-07-08

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[11] **2,144,489**
[13] C
[51] **Int.Cl. 6H01T 13/00**
[25] EN
[54] **PRECOMBUSTION CHAMBER DEVICE**
[54] **ASSEMBLAGE SOUPAPE ET METHODE D'UTILISATION**
[72] KUHNERT, DIETER, DE
[72] LATSCH, REINHARD, DE
[73] KUHNERT, DIETER, DE
[73] LATSCH, REINHARD, DE
[22] 1995-03-13
[30] DE (P 44 10 858.3) 1994-03-29

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[11] **2,145,252**
[13] C
[51] **Int.Cl. 6B01D 39/10 6B05D 3/10**
[25] EN
[54] **FILTER HAVING CHEMICAL RESISTANCE, ANTISTATIC PROPERTY AND WATER VAPOR RESISTANCE, AND PROCESS FOR PRODUCING THE SAME**
[54] **FILTRE RESISTANT AUX PRODUITS CHIMIQUES ET A LA VAPEUR D'EAU, POSSEDANT DES PROPRIETES ANTISTATIQUES; METHODE DE PREPARATION**
[72] TANIGUCHI, SEIHOU, JP
[72] HAZEYAMA, TAKESHI, JP
[72] OTAKA, HITOSHI, JP
[73] NITTETSU MINING CO., LTD., JP
[22] 1995-03-22
[30] JP (6-83604) 1994-03-31

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[11] **2,146,006**
[13] C
[51] **Int.Cl. 6A61K 31/48 6A61K 9/107**
[25] EN
[54] **USE OF ERGOLINE DERIVATIVES FOR THE TREATMENT OF GLAUCOMA**
[54] **UTILISATION DE DERIVES DE L'ERGOLINE DANS LE TRAITEMENT DU GLAUCOME**
[72] DESANTIS, LOUIS, JR., US
[72] SALLEE, VERNEY L., US
[72] MCLAUGHLIN, MARSHA A., US
[72] MANIAR, MANOJ L., US
[73] ALCON LABORATORIES, INC., US
[85] 1995-03-30
[86] 1994-08-10 (PCT/US1994/009052)
[87] (WO1995/005176)
[30] US (08/108,859) 1993-08-18

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[11] **2,147,337**
[13] C
[51] **Int.Cl. 6G01N 33/49 6G01N 15/10**
[25] EN
[54] **REAGENT FOR ANALYZING LEUKOCYTES AND A METHOD FOR CLASSIFYING LEUKOCYTES**
[54] **REACTIF D'ANALYSE ET METHODE DE CLASSIFICATION DES LEUCOCYTES**
[72] SAKATA, TAKASHI, JP
[72] AKAI, YASUMASA, JP
[72] TAKARADA, KAORU, JP
[72] KOUZUKI, CHIHIRO, JP
[72] HYOUSA, YOSHIHIRO, JP
[73] SYSMEX CORPORATION, JP
[22] 1995-04-19
[30] JP (83321/1994) 1994-04-21

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[51] **Int.Cl. 6G06F 19/00 6B07C 1/00 6B43M 3/04**
[25] EN
[54] **OPEN STATION ARCHITECTURE FOR AN INSERTER SYSTEM**
[54] **ARCHITECTURE DE STATIONS OUVERTE POUR SYSTEME D'INSERTION**
[72] CHURCHILL, STEVEN J., US
[72] DANIELS, EDWARD P., JR., US
[72] KERNEY, RAYMOND J., US
[73] PITNEY BOWES INC., US
[22] 1995-04-20
[30] US (232,542) 1994-04-22

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[11] **2,152,445**
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[51] **Int.Cl. 6F16K 31/32**
[25] EN
[54] **TEMPERATURE AND PRESSURE RESISTANT SHUTOFF VALVE**
[54] **ROBINET D'ARRET RESISTANT A LA TEMPERATURE ET A LA PRESSION**
[72] BORST, RONALD WM., US
[72] DAVID, DONALD R., US
[73] CLAY AND BAILEY MANUFACTURING COMPANY, US
[22] 1995-06-22
[30] US (08/267,572) 1994-06-28

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[51] **Int.Cl. 6A01N 37/44 6A01N 25/02 6A01N 35/02 6A01N 35/04 6A01N 25/08 6A01N 33/10 6A01N 37/10**
[25] EN
[54] **SOLID BIRD AVERSION COMPOSITIONS**
[54] **REPULSIF SOLIDE POUR OISEAUX**
[72] PREISER, MARVIN F., US
[72] VOGT, PETER F., US
[73] BECKER-UNDERWOOD, INC., US
[85] 1995-07-24
[86] 1994-01-14 (PCT/US1994/000493)
[87] (WO1994/016559)
[30] US (08/008,675) 1993-01-25

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[13] C
[51] **Int.Cl. 6A61B 5/042 6A61B 5/0464**
[25] EN
[54] **INTRAVASCULAR SENSING DEVICE**
[54] **DISPOSITIF DE DETECTION INTRAVASCULAIRE**
[72] LITTMAN, LASZLO, US
[72] SAMSON, GENE, US
[72] VEGH, GABRIEL B., US
[73] MEDTRONIC, INC., US
[85] 1995-07-26
[86] 1994-01-28 (PCT/US1994/001054)
[87] (WO1994/016618)
[30] US (08/010,818) 1993-01-29
[30] US (08/043,449) 1993-04-05
[30] US (08/057,294) 1993-05-05
[30] US (08/188,619) 1994-01-27

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[13] C
[51] **Int.Cl. 6C08G 18/48 6C08G 18/18**
[25] EN
[54] **STABILIZED POLYETHER POLYOL AND POLYURETHANE FOAM OBTAINED THEREFROM**
[54] **POLYETHER POLYOL STABILISE; MOUSSE DE POLYURETHANE DERIVEE DE CE PRODUIT**
[72] TRAN, UYEN THANH, US
[73] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 1995-08-18
[86] 1994-02-02 (PCT/US1994/001264)
[87] (WO1994/019404)
[30] US (08/023,325) 1993-02-26

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[13] C
[51] **Int.Cl. 6F26B 5/04 6C14B 1/58**
[25] EN
[54] **VACUUM APPARATUS FOR MULTIPLE-BED INDUSTRIAL HIDE DRIERS, AND DRIER INCLUDING THE APPARATUS**
[54] **APPAREIL A VIDE POUR SECHOIR INDUSTRIEL A LITS D'EVAPORATION MULTIPLES ET SECHOIR EQUIPE DE CET APPAREIL**
[72] CORNER, ANTONIO, IT
[73] OFFICINE DI CARTIGLIANO S.P.A., IT
[85] 1995-08-23
[86] 1994-03-14 (PCT/EP1994/000788)
[87] (WO1994/021828)
[30] IT (VI93A000041) 1993-03-18

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[25] EN
[54] **TELECOMMUNICATIONS TERMINAL BLOCK**
[54] **BORNIER POUR LES TELECOMMUNICATIONS**
[72] JENSEN, MICHAEL LIND, US
[72] SUMMERS, GEORGE DELACY, JR., US
[72] BAUM, THOMAS MATTHEW, US
[73] RAYCHEM CORPORATION, US
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[86] 1994-04-12 (PCT/US1994/003957)
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[51] **Int.Cl. 6B01J 23/76 6C07C 5/333 6C07C 15/46 6B01J 23/83**
[25] EN
[54] **DEHYDROGENATION CATALYST HAVING IMPROVED MOISTURE STABILITY, AND PROCESS FOR MAKING AND USING THE CATALYST**
[54] **CATALYSEUR DE DESHYDROGENATION POSSEDANT UNE MEILLEURE STABILITE A L'HUMIDITE; METHODES DE PREPARATION ET D'UTILISATION DU CATALYSEUR**
[72] DELLINGER, PHILLIP W., US
[72] MOORE, REBECCA G., US
[72] SHERROD, FRED A., US
[72] SMITH, ALLEN R., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1995-10-16
[86] 1994-04-29 (PCT/US1994/004714)
[87] (WO1994/025154)
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[51] **Int.Cl. 6G01F 11/02 6G01F 11/08**
[25] FR
[54] **DISPOSITIF DOSEUR DESTINE A DELIVRER DES DOSES UNITAIRES CONSTANTES**
[54] **METERING DEVICE FOR DISPENSING CONSTANT UNIT DOSES**
[72] BODIN, JACQUES, FR
[72] TABERLET, JEAN-PHILIPPE, FR
[73] LABCATAL, FR
[85] 1995-11-20
[86] 1995-03-17 (PCT/FR1995/000325)
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[13] C
[51] **Int.Cl. 6B65G 31/04**
[25] EN
[54] **GROOVED DISK APPARATUS**
[54] **APPAREIL DE TRANSPORT ET DE MESURE DE MATERIAU PULVERULENT, A DISQUE RAINURE**
[72] HAY, ANDREW G., US
[73] STAMET, INC., US
[85] 1995-12-06
[86] 1994-06-08 (PCT/US1994/006469)
[87] (WO1994/029202)
[30] US (08/076,314) 1993-06-11

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[13] C
[51] **Int.Cl. 6H02G 3/02**
[25] FR
[54] **CHEMIN DE CABLES EN FILS**
[54] **WIREMESH CABLEWAY**
[72] ZWEIG, FRANCOIS, FR
[73] I.C.M. GROUP, FR
[22] 1995-12-21
[30] FR (94 15 469) 1994-12-22

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[11] **2,168,316**
[13] C
[51] **Int.Cl. 6B66F 7/22**
[25] EN
[54] **LIFTING AND SWIVELLING DEVICE, IN PARTICULAR FOR MOTOR VEHICLES**
[54] **APPAREIL SERVANT A SOULEVER ET A FAIRE PIVOTER DES OBJETS, NOTAMMENT DES VEHICULES AUTOMOBILES**
[72] HAGARA, LUDWIG, AT
[73] HAGARA, LUDWIG, AT
[85] 1996-01-29
[86] 1994-07-29 (PCT/AT1994/000103)
[87] (WO1995/003992)
[30] AT (A 1521/93) 1993-07-30

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[11] **2,169,753**
[13] C
[51] **Int.Cl. 6A61N 1/16**
[25] EN
[54] **PROTECTION OF LIVING SYSTEMS FROM ELECTROMAGNETIC FIELDS**
[54] **PROTECTION DES SYSTEMES VIVANTS PAR APPLICATION DE CHAMPS ELECTROMAGNETIQUES**
[72] LITOVITZ, THEODORE A., US
[72] PENAFIEL, LUIS MIGUEL, US
[73] THE CATHOLIC UNIVERSITY OF AMERICA, US
[85] 1996-02-16
[86] 1994-08-04 (PCT/US1994/008220)
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[13] C
[51] **Int.Cl. 6A61K 9/72 6A61K 9/12 6A61K 9/14 6B01J 2/28**
[25] EN
[54] **PROCESS FOR CONDITIONING SUBSTANCES**
[54] **PROCEDE DE CONDITIONNEMENT DE SUBSTANCES**
[72] TROFAST, EVA ANN-CHRISTIN, SE
[72] BRIGGNER, LARS-ERIK, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1996-02-26
[86] 1994-08-25 (PCT/SE1994/000780)
[87] (WO1995/005805)
[30] SE (9302777-9) 1993-08-27

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[13] C
[51] **Int.Cl. 6F24F 3/06**
[25] EN
[54] **TWIN BLOWER AIRHOUSE**
[54] **SOUFFLERIE A DOUBLE SOUFFLANTE**
[72] KISER, THOMAS E., US
[73] PROFESSIONAL SUPPLY, INC., US
[85] 1996-04-23
[86] 1994-11-01 (PCT/US1994/012565)
[87] (WO1995/012787)
[30] US (148,833) 1993-11-05

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[13] C
[51] **Int.Cl. 6F16K 31/64 6F16K 17/38 6F16K 31/70**
[25] EN
[54] **TEMPERATURE RESPONSIVE, PILOT OPERATED LINE VALVE WITH SHAPE MEMORY ALLOY ACTUATOR**
[54] **VALVE PILOTE REAGISSANT A LA TEMPERATURE ET COMPORTANT UN DISPOSITIF D'ACTIONNEMENT EN UN ALLIAGE A EFFET DE MEMOIRE**
[72] EWING, WILLIAM A., US
[72] MARTIN, RICHARD L., US
[73] MEMRY CORP., US
[85] 1996-05-03
[86] 1993-11-04 (PCT/US1993/010679)
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[51] **Int.Cl. 6B09C 1/02 6B01D 61/00**
[25] EN
[54] **MEMBRANE-ASSISTED LEACHING PROCESS AND APPARATUS FOR THE REMOVAL OF METALS FROM SOIL**
[54] **PROCEDE DE LIXIVIATION DE METAUX A L'AIDE D'UNE MEMBRANE ET APPAREIL POUR EXTRAIRE DES METAUX DU SOL**
[72] WHITTAKER, HARRY, CA
[72] VOLCHEK, KONSTANTIN, CA
[72] VEYSOV, BATYR, CA
[72] MORTAZAVI, SAVIZ, CA
[72] FERRY, CHRIS, CA
[72] KENNEDY, PAULA, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF THE ENVIRONMENT, CA
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[13] C
[51] **Int.Cl. 6A61M 1/00**
[25] EN
[54] **OVERFILL PROTECTION FOR SUCTION DRAINAGE SYSTEM**
[54] **DISPOSITIF DE PROTECTION POUR EMPECHER LE DEBORDEMENT D'UN SYSTEME DE DRAINAGE PAR ASPIRATION**
[72] KEOGH, ALAN P., IE
[72] FERRIS, JOHN J., IE
[72] MAHER, PASCAL J., IE
[73] ABBOTT LABORATORIES, US
[85] 1996-06-05
[86] 1994-11-17 (PCT/US1994/013384)
[87] (WO1995/017912)
[30] US (08/173,537) 1993-12-27

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[13] C
[51] **Int.Cl. 6A61K 7/42**
[25] EN
[54] **SKIN TANNING COMPOSITIONS**
[54] **COMPOSITIONS AUTOBRONZANTES**
[72] LENTINI, PETER, US
[72] MARENUS, KENNETH, US
[72] MUIZZUDDIN, NEELAM, US
[72] PELLE, EDWARD, US
[72] PUNTO, LOUIS, US
[73] ESTEE LAUDER INC., US
[85] 1996-06-10
[86] 1994-12-08 (PCT/US1994/014190)
[87] (WO1995/015742)
[30] US (164,519) 1993-12-09

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[13] C
[51] **Int.Cl. 6H03M 5/22**
[25] EN
[54] **METHOD AND APPARATUS FOR REPRODUCING SPEECH SIGNALS AND METHOD FOR TRANSMITTING SAME**
[54] **METHODE ET APPAREIL DE LECTURE DE SIGNAUX VOCAUX ET METHODE DE TRANSMISSION DE CES SIGNAUX**
[72] NISHIGUCHI, MASAYUKI, JP
[73] SONY CORPORATION, JP
[22] 1996-06-17
[30] JP (P07-153723) 1995-06-20

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[51] **Int.Cl. 6B27N 3/00 6B27N 3/08**
[25] EN
[54] **METHOD OF MANUFACTURING LIGNOCELLULOSIC BOARD**
[54] **PROCEDE DE FABRICATION DE PANNEAUX LIGNOCELLULOSIQUES**
[72] LUNDGREN, GORAN, SE
[72] SCHEDIN, KURT, SE
[72] SISLEGARD, LARS-OTTO, SE
[72] THORBJORNSSON, SVEN-INGVAR, SE
[73] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 1996-06-19
[86] 1995-01-19 (PCT/SE1995/000043)
[87] (WO1995/020473)
[30] SE (9400266-4) 1994-01-28

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[13] C
[51] **Int.Cl. 6G03H 1/20**
[25] EN
[54] **APPARATUS AND METHODS FOR MAKING TRANSMISSION HOLOGRAMS**
[54] **APPAREIL ET TECHNIQUES DE PRODUCTION D'HOLOGRAMMES DE TRANSMISSION**
[72] WENYON, MICHAEL M., US
[72] MOLTENI, WILLIAM J., US
[73] POLAROID CORPORATION, US
[85] 1996-06-27
[86] 1995-12-15 (PCT/US1995/016203)
[87] (WO1996/019754)
[30] US (08/360,210) 1994-12-20

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[13] C
[51] **Int.Cl. 6F16K 17/04**
[25] EN
[54] **PRESSURE EQUALIZATION VALVE**
[54] **SOUPAPE D'EGALISATION DE PRESSION**
[72] BHIDE, YESHWANT K., US
[73] DIAMOND POWER INTERNATIONAL, INC., US
[22] 1996-08-07
[30] US (08/501,740) 1995-08-09

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[13] C
[51] **Int.Cl. 6A63F 9/24**
[25] EN
[54] **SYMBOL DISPLAY DEVICE FOR GAMING MACHINE**
[54] **UNITE D'AFFICHAGE DE SYMBOLES POUR MACHINE DE JEU**
[72] INOUE, HARUO, JP
[73] IGT, US
[22] 1996-08-26
[30] JP (7-233856) 1995-09-12

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[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **COMPUTATIONAL METHOD FOR DISCOVERING PATTERNS IN DATA SETS**
[54] **METHODE DE CALCUL POUR DECOUVRIR LES CONFIGURATIONS DANS LES ENSEMBLES DE DONNEES**
[72] WONG, ANDREW K. C., CA
[72] CHAU, TOM TAK KIN, CA
[72] WANG, YANG, CA
[73] PATTERN DISCOVERY SOFTWARE SYSTEMS LTD., CA
[22] 1996-10-18

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[51] **Int.Cl. 6B21B 41/08**
[25] EN
[54] **HORIZONTAL LOOP STORAGE UNIT**
[54] **APPAREIL D'ENTREPOSAGE HORIZONTAL EN CIRCUIT**
[72] RICHERT, WITHOLD, DE
[72] ZEMBOL, PAUL (DECEASED), DE
[73] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1996-11-07
[30] DE (195 42 184.1) 1995-11-13

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[51] **Int.Cl. 6B63C 11/14 6A63B 33/00**
[25] EN
[54] **BREATHING HOOD**
[54] **CAGOULE ETANCHE**
[72] FARNWORTH, BRIAN, CA
[72] YULE, SCOTT HOWARD, CA
[73] M.E.T.A. RESEARCH INC., CA
[22] 1996-11-12
[30] US (08/654,422) 1996-05-28

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[13] C
[51] **Int.Cl. 6G02B 5/18 6G01J 3/18**
[25] EN
[54] **PRODUCTION METHOD OF DIFFRACTION GRATING**
[54] **METHODE DE PRODUCTION D'UN RESEAU DE DIFFRACTION**
[72] NISHII, JUNJI, JP
[72] YAMANAKA, HIROSHI, JP
[73] AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY, MINISTRY OF INTERNATIONAL TRA DE & INDUSTRY, JP
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[30] JP (7-323825) 1995-11-17

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[51] **Int.Cl. 6F16H 7/14**
[25] EN
[54] **TENSIONER WITH DAMPING MECHANISM AND BELT DRIVE SYSTEM**
[54] **TENDEUR A MECANISME D'AMORTISSEMENT ET SYSTEME D'ENTRAINEMENT A COURROIE**
[72] SERKH, ALEXANDER, CA
[73] THE GATES RUBBER COMPANY, US
[22] 1996-12-09
[30] US (08/574070) 1995-12-18

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[51] **Int.Cl. 6H03K 17/96**
[25] EN
[54] **SELF-ILLUMINATING TOUCH ACTIVATED OPTICAL SWITCH**
[54] **INTERRUPTEUR OPTIQUE A EFFLEUREMENT AUTO-ECLAIRANT**
[72] SCHMUTZ, LAWRENCE E., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 1996-12-13
[86] 1995-06-21 (PCT/US1995/007899)
[87] (WO1995/035598)
[30] US (08/263,224) 1994-06-21

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[51] **Int.Cl. 6H03K 3/02 6H05B 41/30**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR THE PRODUCTION OF VOLTAGE PULSE SEQUENCES, IN PARTICULAR FOR THE OPERATION OF DIELECTRICALLY IMPEDED DISCHARGES**
[54] **MONTAGE DE CIRCUITS PRODUISANT DES SEQUENCES DETERMINEES D'IMPULSIONS DE TENSION, NOTAMMENT POUR LE FONCTIONNEMENT DE CONDENSATEURS EN PARALLELE**
[72] HUBER, ANDREAS, DE
[72] VESER, ALWIN, DE
[72] HIRSCHMANN, GUNTHER, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[13] C
[51] **Int.Cl. 6H01H 1/12**
[25] EN
[54] **PRESSURE SENSITIVE SWITCH**
[54] **INTERRUPTEUR SENSIBLE A LA PRESSION**
[72] NEWHAM, PAUL F., US
[73] BED-CHECK CORPORATION, US
[85] 1997-01-08
[86] 1995-07-25 (PCT/US1995/009367)
[87] (WO1996/003726)
[30] US (08/281,431) 1994-07-27
[30] US (08/311,588) 1994-09-23
[30] US (08/321,244) 1994-10-11
[30] US (08/311,418) 1994-09-23
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[13] C
[51] **Int.Cl. 6H01L 31/18 6H01L 31/0352 6H01L 31/042**
[25] EN
[54] **METHOD AND APPARATUS FOR AFFIXING SPHERES TO A FOIL MATRIX**
[54] **PROCEDE ET DISPOSITIF DE FIXATION DE SPHERES SUR UNE MATRICE SOUS FORME DE FEUILLE**
[72] HOTCHKISS, GREGORY, US
[72] LEVINE, JULES DAVID, US
[72] SHARROCK, PAUL RAY, US
[73] SPHERAL SOLAR POWER, INC., CA
[85] 1997-01-14
[86] 1995-07-20 (PCT/GB1995/001710)
[87] (WO1996/003775)
[30] US (08/279,320) 1994-07-22

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[13] C
[51] **Int.Cl. 6H01L 29/76**
[25] EN
[54] **SEMICONDUCTOR COMPONENT WITH JUNCTION TERMINATION WITH HIGH BLOCKING EFFECTIVENESS**
[54] **COMPOSANT A SEMI-CONDUCTEUR A TERMINAISON DE JONCTION A HAUT POUVOIR DE BLOCAGE**
[72] MITLEHNER, HEINZ, DE
[72] STEPHANI, DIETRICH, DE
[72] WEINERT, ULRICH, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1997-01-24
[86] 1995-07-14 (PCT/DE1995/000935)
[87] (WO1996/003774)
[30] DE (P 44 26 866.1) 1994-07-27

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[13] C
[51] **Int.Cl. 6A01J 25/12 6A23C 19/076**
[25] EN
[54] **SHAPING FRESH CHEESE**
[54] **FACONNAGE DE FROMAGE FRAIS**
[72] LANTING, FEICO, DE
[72] BIGGEL, ALBERT JOHANN, DE
[72] SCHMIDT, MICHAEL, DE
[73] UNILEVER PLC, GB
[85] 1997-01-31
[86] 1995-07-13 (PCT/EP1995/002831)
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[30] EP (94202235.1) 1994-08-01

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[13] C
[51] **Int.Cl. 6G01N 27/04 6G01T 1/00 6G01T 1/02 6G01T 1/16 6G01T 1/17**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING UNATTACHED RADON PROGENY**
[54] **METHODE ET APPAREIL POUR MESURER LA DESCENDANCE NON LIEE DU RADON**
[72] LANE-SMITH, DEREK R., HK
[73] LANE-SMITH, DEREK R., HK
[22] 1997-02-06

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[51] **Int.Cl. 6H04N 5/335 6H04N 3/15**
[25] EN
[54] **DEVICE AND METHOD FOR THE DETECTION AND DEMODULATION OF AN INTENSITY-MODULATED RADIATION FIELD**
[54] **DISPOSITIF ET METHODE DE DETECTION ET DE DEMODULATION DE RAYONNEMENTS MODULES EN INTENSITE**
[72] SPIRIG, THOMAS, CH
[72] SEITZ, PETER, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 1997-02-07
[86] 1995-10-28 (PCT/EP1995/004235)
[87] (WO1996/015626)
[30] DE (P 44 40 613.4) 1994-11-14

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[13] C
[51] **Int.Cl. 6H01R 13/658**
[25] EN
[54] **CONNECTOR MODULE, CONNECTOR MODULE KIT AND CONNECTOR MODULE AND PANEL ASSEMBLY**
[54] **MODULE DE CONNEXION, NECESSAIRE DE MODULE DE CONNEXION ET ASSEMBLAGE DU MODULE DE CONNEXION ET DU PANNEAU**
[72] WRIGHT, JOHN O., US
[73] OSRAM SYLVANIA INC., US
[22] 1997-03-04
[30] US (08/611,227) 1996-03-05

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[13] C
[51] **Int.Cl. 6H05B 41/38 6H05B 41/39**
[25] EN
[54] **A MULTI-FUNCTION FILAMENT-HEATER POWER SUPPLY FOR AN ELECTRONIC BALLAST FOR LONG-LIFE, DIMMABLE LAMPS**
[54] **ALIMENTATION EN COURANT MULTIFONCTION DE CHAUFFAGE DE FILAMENT POUR BALLAST ELECTRONIQUE DE LAMPES A INTENSITE REGLABLE A LONGUE DUREE D'UTILISATION**
[72] SAJ, CHESTER FRANK, US
[72] STEVANOVIC, LJUBISA DRAGOLIJUB, US
[72] STEIGERWALD, ROBERT LOUIS, US
[73] GENERAL ELECTRIC COMPANY, US
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[87] (WO1997/016945)
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[54] **AIR-CONDITIONED CONSTRUCTION OF FLOOR AND CEILING**
[54] **STRUCTURE DE SOLS ET DE PLAFONDS A AIR CONDITONNE**
[72] MAEDA, SEIICHI, JP
[73] IZENA CO., LTD., JP
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[54] **SPRING CARTRIDGE ROTOR BEARING**
[54] **PALIER DE ROTOR A CARTOUCHE A RESSORTS**
[72] WATSON, ARTHUR I., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1997-07-16
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[51] **Int.Cl. 6H01B 3/42 6H01B 7/28**
[25] EN
[54] **SELF-EXTINGUISHING CABLE RELEASING LOW QUANTITIES OF TOXIC AND CORROSIVE SMOKES AND GASES**
[54] **CABLE AUTOEXTINGUIBLE LIBERANT DE FAIBLES QUANTITES DE FUMEES ET GAZ TOXIQUES ET CORROSIFS**
[72] CASTELLANI, LUCA, IT
[73] PIRELLI CAVI E SISTEMI S.P.A., IT
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[51] **Int.Cl. 6C10G 69/06**
[25] EN
[54] **PROCESS FOR UPGRADING THE FLASH ZONE GAS OIL STREAM FROM A DELAYED COKER**
[54] **PROCEDE POUR AMELIORER LE FLUX DE GASOIL PROVENANT DE LA ZONE DE FLASH D'UNE INSTALLATION DE COKEFACTION DIFFEREE**
[72] SEYLER, PAUL E., US
[72] HRABAN, THOMAS L., US
[72] DIXON, TODD W., US
[73] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **ALS3 PROMOTER**
[54] **PROMOTEUR ALS3**
[72] BARBOUR, ERIC, US
[72] BASZCZYNSKI, CHRIS L., US
[72] MIKI, BRIAN, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] FR
[54] **SONDE, SEQUENCE NUCLEIQUES ET PROCEDE NOTAMMENT, DE DETECTION ET D'IDENTIFICATION DE LEVURES, DE MEME QUE LES OUTILS GENETIQUES CORRESPONDANTS**
[54] **PROBE, NUCLEIC ACID SEQUENCES, METHOD PARTICULARLY SUITABLE FOR DETECTING AND IDENTIFYING YEASTS, AND GENETIC TOOLS THEREFOR**
[72] VILLARD, JEAN, FR
[72] CARLOTTI, ARNAUD, FR
[73] BIO MERIEUX, FR
[85] 1997-11-06
[86] 1997-03-24 (PCT/FR1997/000518)
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[25] EN
[54] **INTERFACE LAYER FOR NAVIGATION SYSTEM**
[54] **COUCHE D'INTERFACE POUR SYSTEME DE NAVIGATION**
[72] KILLEY, GRANT S., US
[72] BOUZIDE, PAUL M., US
[72] ASHBY, RICHARD A., US
[72] ISRANI, VIJAYA S., US
[72] JASPER, JOHN C., US
[72] NATESAN, SENTHIL K., US
[72] FEIGEN, JERRY S., US
[72] LAMPERT, DAVID S., US
[72] FERNEKES, ROBERT P., US
[73] NAVIGATION TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. 6C08F 279/02 6C08L 25/06**
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[54] **IMPACT-RESISTANT POLYSTYRENE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE POLYSTYRENE RESISTANTE AU CHOC**
[72] ASAKURA, YOSHIO, JP
[72] TSUJIMOTO, NOBUHIRO, JP
[72] AKAHORI, KEIICHI, JP
[72] WADA, TAKASHI, JP
[72] SUZUKI, MICHINORI, JP
[73] UBE INDUSTRIES, LTD., JP
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[25] EN
[54] **AN OPTIMAL SOFT-OUTPUT DECODER FOR TAIL-BITING TRELLIS CODES**
[54] **DECODEUR OPTIMAL DE SORTIE PONDEREE POUR CODES EN TREILLIS A BOUCLE**
[72] HLADIK, STEPHEN MICHAEL, US
[72] ANDERSON, JOHN BAILEY, US
[73] SES AMERICOM, INC., US
[85] 1997-11-13
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[54] **FENCE SYSTEM**
[54] **SYSTEME DE CLOTURE**
[72] SIMIONI, LINO, CA
[73] SIMIONI, LINO, CA
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[51] **Int.Cl. 6C01C 1/04 6C07C 29/151**
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[54] **PROCESS FOR THE AMMONIA AND METHANOL CO-PRODUCTION**
[54] **PROCEDE DE PRODUCTION ASSOCIEE D'AMMONIAC ET DE METHANOL**
[72] BADANO, MARCO, CH
[72] FABBRI, FRANCO, IT
[72] FILIPPI, ERMANNO, CH
[73] METHANOL CASALE S.A., CH
[85] 1998-01-05
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[54] **ORTHOPAEDIC FIXATOR**
[54] **FIXATEUR ORTHOPEDIQUE**
[72] HOWARD, CHARLES, IL
[73] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY, LTD., IL
[85] 1998-01-14
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[54] **BAVETTE AYANT UNE OUVERTURE AMELIOREE POUR LE COU**
[72] REINHART, RICHARD NICHOLAS JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-01-29
[86] 1996-07-30 (PCT/US1996/012470)
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[30] US (08/513,643) 1995-08-10

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[25] EN
[54] **REGULATOR FLOW FLUCTUATION STABILIZER**
[54] **STABILISATEUR DE VARIATION DE DEBIT POUR REGULATEUR**
[72] HOSTUTLER, JOHN D., US
[72] OLDS, CHARLES M., US
[72] HOOD, MARK E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 1998-02-17
[86] 1996-08-16 (PCT/US1996/013407)
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[13] C
[51] **Int.Cl. 6A23L 3/358 6C12H 1/14 6A61L 2/18**
[25] EN
[54] **USE OF ACID SODIUM POLYPHOSPHATES FOR INHIBITING THE GERMINATION OF MOULDS AND YEASTS**
[54] **UTILISATION DE POLYPHOSPHATES DE SODIUM ACIDES POUR INHIBER LA GERMINATION DE MOISISSURES ET DE LEVURES**
[72] SCHEURER, GUNTHER, DE
[72] MAURER-ROTHMANN, ANDREA, DE
[73] BK GIULINI CHEMIE GMBH & CO. OHG, DE
[85] 1998-03-18
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[51] **Int.Cl. 6H04N 5/222 6H04N 5/232**
[25] EN
[54] **CAMERA/LENS CALIBRATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ETALONNAGE D'OBJECTIFS DE CAMERA**
[72] MATHISEN, ALLEN E., US
[73] EVANS & SUTHERLAND COMPUTER CORPORATION, US
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[54] **ABRADING MATERIAL**
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[72] YOUNG, MICHAEL, GB
[73] IMPAK MARKETING LIMITED, GB
[85] 1998-05-21
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[51] **Int.Cl. 6G01N 1/10 6A61B 10/00 6A61B 5/14 6G01N 33/50 6G01N 33/72**
[25] EN
[54] **ARTICLE FOR COLLECTING AND TRANSPORTING A SAMPLE TO BE ANALYZED AND PROCEDURE FOR DETERMINING AN ANALYTE**
[54] **ARTICLE SERVANT A RECUEILLIR ET TRANSPORTER UN ECHANTILLON A ANALYSER, ET PROCEDE DE DETERMINATION D'UN ANALYTE**
[72] BUSH, JACK, US
[72] WIELINGER, HANS, DE
[72] BAINCZYK, GREGOR, DE
[72] LERCH, ROLF, DE
[73] ROCHE DIAGNOSTICS CORPORATION, US
[73] ROCHE DIAGNOSTICS GMBH, DE
[85] 1998-05-21
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[51] **Int.Cl. 6A61K 38/09 6A61B 17/00 6A61N 5/00**
[25] EN
[54] **METHODS FOR TREATING PROSTATE CANCER WITH LHRH ANTAGONISTS**
[54] **PROCEDES DE TRAITEMENT DU CANCER DE LA PROSTATE AVEC DES ANTAGONISTES DE LA LULIBERINE**
[72] GEFTER, MALCOLM L., US
[72] MOLINEAUX, CHRISTOPHER J., US
[72] GARNICK, MARC B., US
[73] PRAECIS PHARMACEUTICALS INCORPORATED, US
[85] 1998-06-10
[86] 1996-11-25 (PCT/US1996/018911)
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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **AUTOMATIC TRANSMISSION OF LEGACY SYSTEM DATA**
[54] **TRANSMISSION AUTOMATIQUE DE DONNEES DE SYSTEME D'HERITAGE**
[72] BRUNO, JEANETTE MARIE, US
[72] KELLIHER, TIMOTHY PATRICK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1998-06-25
[86] 1997-10-28 (PCT/US1997/018878)
[87] (WO1998/020432)
[30] US (08/772,634) 1996-12-23
[30] US (60/029,558) 1996-11-07

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[51] **Int.Cl. 6G02B 5/124**
[25] EN
[54] **DUAL ORIENTATION RETROREFLECTIVE SHEETING**
[54] **FEUILLE RETROREFLECHISSANTE A DOUBLE ORIENTATION**
[72] SZCZECH, THEODORE J., US
[72] KELLIHER, JOHN C., US
[72] SMITH, KENNETH L., US
[72] NESTEGARD, SUSAN K., US
[72] FREY, CHERYL M., US
[72] LASCH, JAMES E., US
[72] BENSON, GERALD M., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[86] 1996-12-05 (PCT/US1996/019318)
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[51] **Int.Cl. 6G02B 5/26 6G02B 6/136**
[25] FR
[54] **PROCEDE DE FABRICATION DE RESEAUX A LONGS PAS DANS LES FIBRES OPTIQUES**
[54] **PROCESS FOR MANUFACTURE OF LONG PITCH NETWORKS IN OPTICAL FIBRE**
[72] RIVOALLAN, LOIC, FR
[73] FRANCE TELECOM SOCIETE ANONYME, FR
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[30] FR (97 09437) 1997-07-24

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[51] **Int.Cl. 6F16H 61/06**
[25] EN
[54] **CONTROL APPARATUS FOR HYDRAULICALLY OPERATED VEHICULAR TRANSMISSION**
[54] **DISPOSITIF DE COMMANDE POUR TRANSMISSION HYDRAULIQUE DE VEHICULE**
[72] MIYAMOTO, OSAHIDE, JP
[72] TASHIRO, YOSHIROU, JP
[72] TAKEO, HIROYUKI, JP
[72] SUZUKI, TOSHIYUKI, JP
[72] MACHINO, HIDEKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1998-08-05
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[51] **Int.Cl. 6A01G 31/06**
[25] EN
[54] **AIR CULTURE SYSTEM COMPRISING A MANAGEMENT SYSTEM**
[54] **SYSTEME DE CULTURE A L'AIR COMPRENANT UN SYSTEME DE GESTION**
[72] COSTA, GIANCARLO, IT
[73] COSTA, GIANCARLO, IT
[85] 1998-08-17
[86] 1997-01-30 (PCT/EP1997/000407)
[87] (WO1997/030580)
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[51] **Int.Cl. 6G01V 3/38**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING INVERSION ON LWD RESISTIVITY LOGS WITH ENHANCED RESOLUTION**
[54] **SYSTEME ET PROCEDE POUR EFFECTUER UNE INVERSION SUR DES DIAGRAPHIES ELECTRIQUES REALISEES EN COURS DE FORAGE AVEC UNE RESOLUTION AMELIOREE**
[72] STRICKLAND, ROBERT W., US
[72] MERCHANT, GULAMABBAS A., US
[72] ILLFELDER, HERBERT MAX JOSEPH, US
[72] JACKSON, CHARLES E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (60/013,356) 1996-03-13
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[13] C
[51] **Int.Cl. 6F21V 5/02**
[25] EN
[54] **ILLUMINATION SYSTEM COMPRISING MICROPRISMS WITH BLOCKING MEANS**
[54] **SYSTEME D'ECLAIRAGE COMPRENANT DES MICROPRISMES POURVUS DE DISPOSITIFS DE BLOCAGE**
[72] UNGER, WALTRAUD ROSALIE, US
[72] KUPER, JERRY WAYNE, US
[72] HOU, JANPU, US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 1998-09-29
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[51] **Int.Cl. 6H01S 3/10 6B23K 26/02 6G03F 7/207**
[25] EN
[54] **DIODE-PUMPED SYSTEM AND METHOD FOR PRODUCING IMAGE SPOTS OF CONSTANT SIZE**
[54] **SYSTEME ET METHODE A DIODES SERVANT A PRODUIRE DES POINTS D'IMAGE DE TAILLE CONSTANTE**
[72] MOSS, JAMES R., US
[72] FOSTER, JOSH, US
[72] SOUSA, JOHN G., US
[73] PRESSTEK, INC., US
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[30] US (08/966,492) 1997-11-07

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[51] **Int.Cl. 6E21B 49/00 6G01V 9/00 6G01V 1/137 6B06B 1/20**
[25] EN
[54] **PRESSURE PULSE GENERATOR FOR MEASUREMENT-WHILE-DRILLING SYSTEMS WHICH PRODUCES HIGH SIGNAL STRENGTH AND EXHIBITS HIGH RESISTANCE TO JAMMING**
[54] **GENERATEUR D'IMPULSIONS A PRESSION POUR DES SYSTEMES DE MESURE EN COURS DE FORAGE QUI PRODUIT UNE FORTE INTENSITE DE SIGNAL QUI AFFICHE UNE FORTE RESISTANCE AU COINCEMENT**
[72] MORIARTY, KEITH A., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1998-10-29
[30] US (60/066,643) 1997-11-18
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[54] **FOLDABLE NEST SURROUND**
[54] **BORDURE DE NID REPLIABLE**
[72] WOLF, BARRY, CA
[73] WOLF, BARRY, CA
[22] 1998-11-19

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[13] C
[51] **Int.Cl. 6G01N 15/04 6B04B 5/04**
[25] EN
[54] **APPARATUS FOR THE PREPARATION AND THE PERFORMANCE OF SEDIMENTATION VELOCITY TESTS ON ORGANIC LIQUIDS AND OTHER SUBSTANCES**
[54] **APPAREIL POUR PREPARER ET EFFECTUER DES TESTS DE VITESSE DE SEDIMENTATION SUR DES LIQUIDES ORGANIQUES ET SUR D'AUTRES SUBSTANCES**
[72] RICCI, ANTONIO, IT
[72] COCOLA, FRANCESCO, IT
[73] DIESSE DIAGNOSTICA SENESE S.R.L., IT
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[86] 1997-05-13 (PCT/IT1997/000110)
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[30] IT (FI96A000115) 1996-05-16

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[51] **Int.Cl. 6H04N 5/46**
[25] EN
[54] **CIRCUIT FOR DISCRIMINATING BETWEEN RECEIVED SIGNALS AND METHOD THEREFOR**
[54] **CIRCUIT DE DISCRIMINATION DE SIGNAUX RECUS ET METHODE CONNEXE**
[72] KIM, KI-BUM, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-12-14

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[51] **Int.Cl. 6G06F 17/21 6G06F 17/30**
[25] EN
[54] **AUTOMATED DOCUMENT CLASSIFICATION SYSTEM**
[54] **SYSTEME DE CLASSIFICATION AUTOMATIQUE DE DOCUMENTS**
[72] MEHRLE, JOSEPH P., US
[73] LEXIS-NEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 1998-11-25
[86] 1997-05-16 (PCT/US1997/008381)
[87] (WO1997/048057)
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[13] C
[51] **Int.Cl. 6B01D 46/10 6F24F 11/047 6F24F 13/18 6F24F 13/32**
[25] EN
[54] **AIR TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'AIR**
[72] O'CONNOR, JOHN F., JR., US
[72] NIEZGODA, THOMAS, US
[72] RICK, BRADLEY G., US
[72] ABEREGG, DALE, US
[72] PIPPEL, BRADLEY J., US
[73] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
[85] 1998-11-26
[86] 1997-06-03 (PCT/US1997/009525)
[87] (WO1997/047928)
[30] US (08/661,589) 1996-06-11
[30] US (08/665,004) 1996-06-11
[30] US (08/665,003) 1996-06-11
[30] US (08/661,604) 1996-06-11
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[13] C
[51] **Int.Cl. 6H02J 13/00 6G05D 23/19**
[25] EN
[54] **TEMPERATURE AND TIME CONTROL OF ELECTRICAL HEATING DEVICE**
[54] **COMMANDE DE TEMPERATURE ET DE TEMPS D'APPAREIL DE CHAUFFAGE ELECTRIQUE**
[72] OVREBO, KJELL, NO
[73] ELINK AS, NO
[85] 1998-12-04
[86] 1997-06-04 (PCT/NO1997/000141)
[87] (WO1997/047066)
[30] NO (962332) 1996-06-05

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[51] **Int.Cl. 6G01D 5/18 6G11C 27/02**
[25] EN
[54] **A METHOD AND DEVICE FOR PROCESSING SAMPLED ANALOGUE SIGNALS IN DIGITAL BICMOS PROCESS**
[54] **PROCEDE ET DISPOSITIF SERVANT A TRAITER DES SIGNAUX ANALOGIQUES ECHANTILLONNES DANS UN PROCESSUS NUMERIQUE BICMOS**
[72] TAN, NIANXIONG, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-12-10
[86] 1997-06-04 (PCT/SE1997/000979)
[87] (WO1997/048102)
[30] SE (9602362-7) 1996-06-14

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[13] C
[51] **Int.Cl. 6F25D 17/08 6F25D 11/02**
[25] EN
[54] **REFRIGERATOR WITH AN AIR CURTAIN GENERATOR**
[54] **REFRIGERATEUR A GENERATEUR DE RIDEAU D'AIR**
[72] CHOI, YOUNG-HOUN, KR
[73] DAEWOO ELECTRONICS CORPORATION, KR
[85] 1998-12-18
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[13] C
[51] **Int.Cl. 6G01F 1/699 6G01F 15/02 6G01F 1/69**
[25] EN
[54] **THERMAL DISPERSION PROBE WITH MICROCOMPUTER CONTROLLER**
[54] **SONDE A DISPERSION THERMIQUE AVEC CONTROLEUR A MICROPROCESSEUR**
[72] MCCLELLAND, BRIAN LESLIE, CA
[72] CHIDLEY, PAUL EDWARD, CA
[73] KAYDEN INSTRUMENTS INC., CA
[22] 1999-01-15
[30] US (09/232,166) 1999-01-15

[11] **2,260,422**
[13] C
[51] **Int.Cl. 6B65D 33/36 6B65D 83/06 6B65D 85/72**
[25] EN
[54] **APPARATUS AND METHOD FOR ENHANCING EVACUATION OF BULK MATERIAL SHIPPER BAGS**
[54] **APPAREIL ET METHODE POUR FACILITER L'EVACUATION DE PRODUITS EN VRAC DANS DES SACS D'EXPEDITION**
[72] WILCOX, DONALD E., US
[73] A. R. ARENA PRODUCTS, INC., US
[22] 1999-01-27
[30] US (60/072,815) 1998-01-28
[30] US (60/072,816) 1998-01-28

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[11] **2,260,978**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 29/02 6H04M 11/06**
[25] EN
[54] **PROCESSING DEVICE NETWORK**
[54] **RESEAU D'UNITES DE TRAITEMENT**
[72] WITCHALLS, STEWART ROBIN, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-01-13
[86] 1997-07-11 (PCT/GB1997/001884)
[87] (WO1998/002999)
[30] GB (9615029.7) 1996-07-17

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[13] C
[51] **Int.Cl. 6F16H 37/02 6F16H 59/00**
[25] EN
[54] **TRANSMISSION SYSTEM ARRANGED FOR CONVERSION BETWEEN FIRST AND SECOND OWNER CONFIGURATIONS**
[54] **SYSTEME DE TRANSMISSION ORGANISE POUR LE PASSAGE DE LA CONFIGURATION D'UN PREMIER PROPRIETAIRE A UN SECOND**
[72] STINE, ALAN C., US
[73] EATON CORPORATION, US
[22] 1999-04-26
[30] US (069,611) 1998-04-29

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[11] **2,274,649**
[13] C
[51] **Int.Cl. 6H01B 7/28 6G02B 6/44**
[25] EN
[54] **A WATER-SWELLABLE HOT-MELT ADHESIVE**
[54] **COLLE THERMOFUSIBLE SUSCEPTIBLE DE GONFLEMENT**
[72] KOPANNIA, SIEGFRIED, DE
[72] HEEMANN, MARCUS, DE
[72] MAASSEN, ULRIKE, DE
[72] BUTTERBACH, RUEDIGER, DE
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-06-10
[86] 1997-12-10 (PCT/EP1997/006887)
[87] (WO1998/027559)
[30] DE (196 52 762.7) 1996-12-18

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[13] C
[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **TWO TIER VENETIAN BLIND**
[54] **STORE VENITIEN A DOUBLE RANGEE**
[72] TRONSGARD, JOCELYN, CA
[72] TRONSGARD, KEN, CA
[73] SUNTIER INVENTIONS LTD., CA
[22] 1999-07-20
[30] US (09/128,134) 1998-08-03

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[11] **2,279,702**
[13] C
[51] **Int.Cl. 6D06F 73/00**
[25] EN
[54] **GARMENT STEAMER**
[54] **APPAREIL A VAPEUR POUR REPASSER LES VETEMENTS**
[72] IMADA, JAMES YOSHIKI, CA
[73] IMADA, JAMES YOSHIKI, CA
[22] 1999-08-05

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[11] **2,279,710**
[13] C
[51] **Int.Cl. 6H04B 15/00 6H04B 7/005 6H04B 1/76**
[25] EN
[54] **METHOD AND DEVICE FOR DEMODULATING RECEIVE SIGNAL INCLUDING PILOT SIGNAL**
[54] **METHODE ET DISPOSITIF POUR DEMODULER UN SIGNAL RECU COMPRENANT UNE ONDE PILOTE**
[72] SUGITA, NAOHIKO, JP
[73] NEC CORPORATION, JP
[22] 1999-08-04
[30] JP (10-221418) 1998-08-05

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[11] **2,280,348**
[13] C
[51] **Int.Cl. 6F28G 13/00 6F28G 15/00 6G21C 17/017**
[25] EN
[54] **METHOD FOR THE CLEANING OF HEAT EXCHANGE TUBES AND COLLECTING DEVICE FOR THE COLLECTION OF DEPOSITS FROM HEAT EXCHANGE TUBES**
[54] **METHODE POUR NETTOYER DES TUBES D'ECHANGE THERMIQUE ET COLLECTEUR DES DEPOTS PROVENANT DES TUBES D'ECHANGE THERMIQUE**
[72] KRAMER, GEORG, DE
[72] AMMANN, FRANZ, DE
[73] FRAMATOME ANP GMBH, DE
[22] 1999-08-17
[30] DE (198 37 683.9) 1998-08-19

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[13] C
[51] **Int.Cl. 6F16K 31/22 6F16K 33/00**
[25] EN
[54] **SELF-METERING RESERVOIR**
[54] **RESERVOIR AUTO-DOSEUR**
[72] RODGERS, DONALD B., US
[73] ICON DYNAMICS, LLC, US
[85] 1999-08-11
[86] 1998-02-05 (PCT/US1998/002382)
[87] (WO1998/038478)
[30] US (08/799,746) 1997-02-12

[11] **2,281,018**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 12/18**
[25] EN
[54] **PACKET RELAYING APPARATUS AND HIGH SPEED MULTICAST SYSTEM**
[54] **APPAREIL DE RELAIS DE PAQUETS ET SYSTEME DE MULTIDIFFUSION A GRANDE VITESSE**
[72] SUGAI, KAZUO, JP
[72] MATSUYAMA, NOBUHITO, JP
[72] AKAHANE, SHINICHI, JP
[72] SAKO, YOSHIHITO, JP
[72] SEKINO, HIROSHI, JP
[72] AIMOTO, TAKESHI, JP
[73] HITACHI, LTD., JP
[73] HITACHI INFORMATION TECHNOLOGY CO., LTD., JP
[22] 1999-08-30
[30] JP (10-282205) 1998-10-05

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[11] **2,285,838**
[13] C
[51] **Int.Cl. 6G01D 7/00 6F16K 37/00 6F16T 1/48**
[25] EN
[54] **MONITORING SYSTEM WITH POWER SUPPLY BUILT THEREIN**
[54] **SYSTEME DE SURVEILLANCE AVEC ALIMENTATION INTEGREE**
[72] NAGASE, MAMORU, JP
[73] TLV CO., LTD., JP
[22] 1999-10-13
[30] JP (HEI 10-293634) 1998-10-15

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[11] **2,287,481**
[13] C
[51] **Int.Cl. 6G01N 33/12 6A22B 5/00**
[25] EN
[54] **PROCESS FOR DETERMINING A TISSUE COMPOSITION CHARACTERISTIC OF AN ANIMAL**
[54] **PROCEDE DE DETERMINATION D'UNE CARACTERISTIQUE DE LA COMPOSITION TISSULAIRE D'UN ANIMAL**
[72] SCHAEFER, ALLAN L., CA
[72] TONG, ALAN KWAI-WAH, CA
[73] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTE R OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 1999-10-15
[86] 1998-03-17 (PCT/CA1998/000209)
[87] (WO1998/041860)
[30] US (60/039,202) 1997-03-17

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[11] **2,287,897**
[13] C
[51] **Int.Cl. 6G11B 15/68**
[25] EN
[54] **DATA CARTRIDGE LIBRARY SYSTEM**
[54] **SYSTEME DE BIBLIOTHEQUE A CHARGEUR DE DONNEES**
[72] BRACE, CLARK D., US
[72] RUFF, BRIAN A., US
[72] RINARD, ERIC A., US
[72] RINARD, GREGORY S., US
[73] SPECTRA LOGIC CORPORATION, US
[85] 1999-10-27
[86] 1998-04-30 (PCT/US1998/008697)
[87] (WO1998/049682)
[30] US (60/045,127) 1997-04-30

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[13] C
[51] **Int.Cl. 6A01F 12/00 6A01D 41/12 6A01F 12/39**
[25] EN
[54] **DISCHARGE GEOMETRY FOR AXIALLY ARRANGED ROTARY SEPARATOR**
[54] **GEOMETRIE DU SYSTEME D'EVACUATION D'UN SEPARATEUR ROTATIF A SYMETRIE AXIALE**
[72] PFEIFFER, DOHN WILLIAM, US
[72] GERBER, MERLE RAY, US
[73] DEERE & COMPANY, US
[22] 1999-11-02
[30] US (09/256,109) 1999-02-24

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[13] C
[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **BRUSH-HAIR SEAL**
[54] **JOINT-BROSSE**
[72] GAIL, ALFONS, DE
[72] WERNER, KLEMENS, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 1999-11-16
[86] 1998-04-30 (PCT/DE1998/001204)
[87] (WO1998/053230)
[30] DE (197 20 649.2) 1997-05-16

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[13] C
[51] **Int.Cl. 7C04B 7/02 7C04B 28/04 7C04B 18/08 7C04B 7/19**
[25] EN
[54] **CEMENT CLINKER AND CEMENT CONTAINING THE CEMENT CLINKER**
[54] **MACHEFER DE CIMENT ET CIMENT LE CONTENANT**
[72] IKABATA, TATSUO, JP
[72] AKIYAMA, TATSUSHI, JP
[72] YASUMOTO, AYAJI, JP
[72] YAMAMOTO, TAKANORI, JP
[72] NAGAOKA, SEIICHI, JP
[73] SUMITOMO OSAKA CEMENT CO., LTD., JP
[85] 1999-11-26
[86] 1998-05-25 (PCT/JP1998/002322)
[87] (WO1998/054106)
[30] JP (9-137254) 1997-05-27
[30] JP (10-84796) 1998-03-30
[30] JP (10-85357) 1998-03-31
[30] JP (10-86682) 1998-03-31

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[11] **2,293,229**
[13] C
[51] **Int.Cl. 7H04N 5/38**
[25] EN
[54] **USING EQUALIZED DATA FOR FILTER SELECTION IN HDTV RECEIVER**
[54] **UTILISATION DE DONNEES EGALISEES POUR LA SELECTION D'UN FILTRE DANS UN RECEPTEUR DE TELEVISION HAUTE DEFINITION (TVHD)**
[72] NIELSEN, LARRY E., US
[73] ZENITH ELECTRONICS CORPORATION, US
[85] 1999-12-13
[86] 1999-04-01 (PCT/US1999/007231)
[87] (WO1999/056464)
[30] US (09/066,123) 1998-04-24

[11] **2,293,562**
[13] C
[51] **Int.Cl. 7F04C 29/10 7F04C 18/16**
[25] EN
[54] **SINGLE-SOURCE GAS ACTUATION FOR SCREW COMPRESSOR SLIDE VALVE ASSEMBLY**
[54] **ACTIONNEMENT AU GAZ PROVENANT D'UNE SOURCE UNIQUE POUR ENSEMBLE TIROIR DE COMPRESSEUR A VIS**
[72] BEEKMAN, DENNIS M., US
[73] AMERICAN STANDARD INC., US
[85] 1999-12-07
[86] 1998-06-18 (PCT/US1998/013026)
[87] (WO1999/004168)
[30] US (08/892,987) 1997-07-15

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[11] **2,293,568**
[13] C
[51] **Int.Cl. 7B29D 11/00**
[25] EN
[54] **INJECTION MOLDING PROCESS FOR ROTATIONALLY ASYMMETRIC CONTACT LENS SURFACES**
[54] **PROCEDE DE MOULAGE PAR INJECTION POUR SURFACES DE LENTILLES DE CONTACT A ROTATION ASYMETRIQUE**
[72] KENNEDY, GABRIEL PHILIP, IE
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1999-12-07
[86] 1998-06-09 (PCT/US1998/012036)
[87] (WO1999/000241)
[30] US (60/058,096) 1997-06-30

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[11] **2,294,801**
[13] C
[51] **Int.Cl. 7D21F 3/08 7B30B 9/20**
[25] EN
[54] **EDGE RING FOR A PRESS ROLL**
[54] **ANNEAU DE BORDURE D'UN ROULEAU DE PRESSE**
[72] MATTSSON, STEFAN, SE
[73] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 1999-12-30
[86] 1998-06-25 (PCT/SE1998/001247)
[87] (WO1999/001611)
[30] SE (9702579-5) 1997-07-03

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[11] **2,294,899**
[13] C
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING SURPLUS ADSS CABLE**
[54] **PROCEDE ET APPAREIL DE STOCKAGE DE SURPLUS DE CABLE ENTIEREMENT DIELECTRIQUE AUTOPORTEUR**
[72] COLLEY, DAVID E., US
[72] FORRESTER, JOSEPH H., US
[73] COLLEY, DAVID E., US
[73] FORRESTER, JOSEPH H., US
[85] 1999-12-15
[86] 1998-07-20 (PCT/US1998/014549)
[87] (WO1999/005555)
[30] US (08/900,840) 1997-07-25

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[11] **2,294,909**
[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A HANDOFF TARGET BASE STATION IN A MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE CHOISISSANT UNE STATION DE BASE CIBLE DE TRANSFERT DANS UN SYSTEME MOBILE DE TELECOMMUNICATIONS**
[72] CHUN, KYONG JOON, KR
[72] LEE, HYUN WOO, KR
[72] JUNG, KEE SUNG, KR
[72] YU, TAE HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-12-29
[86] 1999-05-08 (PCT/KR1999/000225)
[87] (WO1999/059253)
[30] KR (1998/16454) 1998-05-08

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[11] **2,296,608**
[13] C
[51] **Int.Cl. 7G01N 27/414 7G01N 27/28 7G01N 27/30 7G01N 27/327**
[25] EN
[54] **DENSITOMETER, TEST PIECE FOR THE DENSITOMETER, BIOSENSOR SYSTEM, AND METHOD FOR FORMING TERMINAL OF THE TEST PIECE**
[54] **DENSITOMETRE, PIECE D'ESSAI POUR DENSITOMETRE, SYSTEME DE BIOCAPTEUR ET PROCEDE PERMETTANT DE FORMER LA BORNE DE LA PIECE D'ESSAI**
[72] TOKUNO, YOSHINOBU, JP
[72] KAWANAKA, SHOJI, JP
[72] ISHIDA, KOHEI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[73] KYOTO DAIICHI KAGAKU CO., LTD., JP
[85] 2000-01-17
[86] 1998-07-15 (PCT/JP1998/003170)
[87] (WO1999/005516)
[30] JP (9/195866) 1997-07-22

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[11] **2,296,681**
[13] C
[51] **Int.Cl. 7G01S 1/76 7B66B 3/02 7G01S 11/14**
[25] EN
[54] **DEVICE FOR DETECTING POSITION**
[54] **DETECTEUR DE POSITION**
[72] HOEPKEN, HERMANN, DE
[73] K.A. SCHMERSAL GMBH & CO., DE
[22] 2000-01-20
[30] DE (199 03 644.6) 1999-01-29

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[11] **2,296,959**
[13] C
[51] **Int.Cl. 7A63B 21/078**
[25] EN
[54] **EXERCISE APPARATUS, IN PARTICULAR DUMBBELL BENCH**
[54] **EXERCISEUR, EN PARTICULIER BANC D'HALTEROPHILIE**
[72] KETTLER, HEINZ, DE
[73] HEINZ KETTLER GMBH & CO., DE
[22] 2000-01-26
[30] DE (299 01 571.8) 1999-01-29

[11] 2,297,980
[13] C
[51] **Int.Cl. 7D21C 3/24 7D21C 1/06**
[25] EN
[54] **CONTINUOUS COOKING WITH COOL IMPREGNATION AND DOM CONTROL**
[54] **CUISSON EN CONTINU AVEC IMPREGNATION A FAIBLE TEMPERATURE ET REGLAGE DE LA QUANTITE DE MATIERE ORGANIQUE DISSOUTE (DOM)**
[72] STROMBERG, C. BERTIL, US
[72] PROUGH, J. ROBERT, US
[72] MARCOCCIA, BRUNO S., US
[72] HENRICSON, KAJ O., FI
[73] ANDRITZ INC., US
[85] 2000-01-25
[86] 1998-08-03 (PCT/US1998/016038)
[87] (WO1999/007936)
[30] US (08/911,366) 1997-08-07

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[13] C
[51] **Int.Cl. 7G08G 1/16**
[25] EN
[54] **MULTI-FREQUENCY PHOTOELECTRIC DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION PHOTOELECTRIQUE MULTI-FREQUENCE**
[72] LEWIS, ROBERT, US
[72] MATHEWS, PAUL, US
[72] JUDS, SCOTT, US
[73] AUTO-SENSE LTD., US
[85] 2000-01-21
[86] 1998-07-22 (PCT/US1998/015053)
[87] (WO1999/005661)
[30] US (60/053,381) 1997-07-22

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[13] C
[51] **Int.Cl. 7B31B 1/90 7B31B 3/00 7B65D 5/74**
[25] EN
[54] **PACKAGING MATERIAL PROCESSING APPARATUS AND METHOD OF PRODUCING PACKAGING CONTAINERS**
[54] **APPAREIL DE CONDITIONNEMENT DE MATERIAU D'EMBALLAGE ET METHODE DE PRODUCTION DE CONTENANTS DE CONDITIONNEMENT**
[72] MORIYAMA, YASUYUKI, JP
[72] KUMETA, YUKIHISA, JP
[72] KATSUMATA, SHIGEO, JP
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2000-02-03
[86] 1998-08-12 (PCT/JP1998/003599)
[87] (WO1999/008863)
[30] JP (9-218799) 1997-08-13

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[13] C
[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **SUPPLEMENTAL SATELLITE COMMUNICATION ENHANCEMENT TECHNIQUES**
[54] **TECHNIQUES SUPPLEMENTAIRES D'AMELIORATION DES COMMUNICATIONS PAR SATELLITE**
[72] SAUNDERS, OLIVER W., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-02-28
[30] US (09/262,418) 1999-03-04

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[11] 2,300,097
[13] C
[51] **Int.Cl. 7G01N 33/58 7A61B 5/00 7G01N 33/48 7G01N 33/533**
[25] EN
[54] **LIVER FUNCTION TEST**
[54] **TEST HEPATIQUE**
[72] MILLS, CHARLES OSWALD, GB
[73] NORGINE EUROPE BV, NL
[85] 2000-02-11
[86] 1998-08-03 (PCT/GB1998/002322)
[87] (WO1999/007325)
[30] GB (9716962.7) 1997-08-12

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[11] 2,300,232
[13] C
[51] **Int.Cl. 7F28D 21/00 7F28D 1/00 7F28D 5/00**
[25] EN
[54] **LOW PROFILE HEAT EXCHANGE SYSTEM AND METHOD WITH REDUCED WATER CONSUMPTION**
[54] **ECHANGEUR DE CHALEUR SURBAISSE PERMETTANT UNE CONSOMMATION REDUITE D'EAU**
[72] KORENIC, BRANISLAV, US
[72] CARTER, THOMAS P., US
[73] BALTIMORE AIRCOIL COMPANY, INCORPORATED, US
[22] 2000-03-08
[30] US (09/265,504) 1999-03-08

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[11] * 2,300,240
[13] C
[51] **Int.Cl. 7G06F 9/44 7G06F 9/445**
[25] EN
[54] **TRANSPARENT LOADING RESOURCES FROM READ-ONLY MEMORY FOR AN APPLICATION PROGRAM**
[54] **RESSOURCES DE CHARGEMENT TRANSPARENT A PARTIR D'UNE MEMOIRE MORTE POUR UN PROGRAMME D'APPLICATION**
[72] MUELLER, PATRICK JAMES, US
[72] WOLF, TIMOTHY JAMES, US
[72] SMITH, ERIC CHRISTOPHER, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-08
[30] US (09/353,880) 1999-07-15

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[11] 2,300,784
[13] C
[51] **Int.Cl. 7F01L 1/04**
[25] EN
[54] **EXTERNAL DRIVE DOUBLE SHAFT OVERHEAD CAM ENGINE (DSOHC)**
[54] **MOTEUR A DOUBLE ARBRE A CAMES EN TETE A ENTRAINEMENT EXTERNE**
[72] MION, PAOLO, IT
[72] GHELFI, GUISEPPE, IT
[72] GOLZIO, LUCIANO, IT
[72] MOLINA, ROBERTO, IT
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-03-15
[30] US (60/125,124) 1999-03-19

[11] **2,302,257**
[13] C
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **COMMUNICATION DEVICE FOR THE TRANSMISSION OF INFORMATION SIGNALS**
[54] **DISPOSITIF DE COMMUNICATION POUR LA TRANSMISSION DE SIGNAUX D'INFORMATION**
[72] KOPP, JORG, DE
[72] HUBER, SIEGFRIED, DE
[72] ZIEMANN, KLAUS, DE
[72] KLINK, JOACHIM, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-25
[86] 1998-08-11 (PCT/DE1998/002308)
[87] (WO1999/011031)
[30] DE (197 37 359.3) 1997-08-27

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[11] **2,302,751**
[13] C
[51] **Int.Cl. 7H01L 23/373 7B32B 17/00 7H01L 23/42**
[25] EN
[54] **ENDOTHERMIC COOLING AGENTS**
[54] **AGENTS DE REFROIDISSEMENT ENDOTHERMIQUE**
[72] HAYES, CLAUDE Q.C., US
[73] HAYES, CLAUDE Q.C., US
[85] 2000-03-03
[86] 1997-09-04 (PCT/US1997/015577)
[87] (WO1999/011455)

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[11] **2,303,251**
[13] C
[51] **Int.Cl. 7D04B 1/14 7D01H 5/22**
[25] EN
[54] **METHOD OF PRODUCING IMPROVED KNIT FABRICS FROM BLENDED FIBERS**
[54] **PROCEDE DE FABRICATION DE TISSUS MAILLE A PARTIR DE FIBRES MELANGEES**
[72] SCHEERER, TODD JOSEPH, US
[72] MOORE, WINSTON PATRICK, US
[73] WELLMAN, INC., US
[85] 2000-03-07
[86] 1999-07-09 (PCT/US1999/015619)
[87] (WO2000/003078)
[30] US (09/112,712) 1998-07-09

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[11] **2,303,503**
[13] C
[51] **Int.Cl. 7B01J 35/04 7F28F 7/02 7F01N 3/26 7F01N 3/28 7B01D 53/86**
[25] EN
[54] **CERAMIC HONEYCOMB STRUCTURE AND PROCESS FOR PRODUCTION THEREOF**
[54] **STRUCTURE EN NID D'ABEILLES EN CERAMIQUE ET PROCEDE POUR SA PRODUCTION**
[72] HARADA, TAKASHI, JP
[72] KASAI, YOSHIYUKI, JP
[72] HIGUCHI, AKITO, JP
[72] SHIBAGAKI, YUKINARI, JP
[73] NGK INSULATORS, LTD., JP
[22] 2000-03-30
[30] JP (11-92898) 1999-03-31

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[11] * **2,304,412**
[13] C
[51] **Int.Cl. 7B65G 33/24 7B65G 47/44**
[25] EN
[54] **AUGER FLOW CONTROL SPOUT WITH PRESSURE RELIEF**
[54] **BUSE DE REGULATION DE DEBIT DE VIS A GRAIN AVEC FONCTION DE RELACHEMENT DE PRESSION**
[72] HILL, LESLIE G., CA
[72] TOFIN, DARCY, CA
[73] TOFIN, DARCY, CA
[22] 2000-04-04

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[51] **Int.Cl. 6E04F 15/024**
[25] EN
[54] **FLOORING SYSTEM**
[54] **SYSTEME DE PLANCHER**
[72] KILLEN, ANDREW, AU
[73] KILLEN, ANDREW, AU
[85] 2000-04-07
[86] 1998-10-23 (PCT/AU1998/000883)
[87] (WO1999/022096)
[30] AU (PO9978) 1997-10-23

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[13] C
[51] **Int.Cl. 6A61K 31/045 6A61K 9/06 6A61K 7/48**
[25] EN
[54] **USE OF C18 TO C26 ALIPHATIC ALCOHOLS FOR THE MANUFACTURE OF A MEDICAMENT IN THE TREATMENT OF HYPERPROLIFERATIVE SKIN DISORDERS**
[54] **UTILISATION D'ALCOOLS ALIPHATIQUES C18 A C26 POUR PREPARER UN MEDICAMENT DESTINE A TRAITER LES DERMATITES HYPERPROLIFERANTES**
[72] KATZ, LEE R., US
[72] KATZ, DAVID H., US
[72] KHALIL, MOHAMMED H., US
[72] POPE, LAURA, US
[72] MARCELLETTI, JOHN F., US
[73] AVANIR PHARMACEUTICALS, US
[85] 2000-04-12
[86] 1997-12-05 (PCT/US1997/022945)
[87] (WO1998/026771)
[30] US (08/767,722) 1996-12-17

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[13] C
[51] **Int.Cl. 6B01D 53/94 6B01J 23/10 6B01J 23/34**
[25] FR
[54] **COMPOSITION A SUPPORT A BASE D'UN OXYDE DE CERIUM, D'UN OXYDE DE ZIRCONIUM ET D'UN OXYDE DE SCANDIUM OU DE TERRE RARE ET UTILISATION POUR LE TRAITEMENT DES GAZ D'ECHAPPEMENT**
[54] **SUPPORT COMPOSITION BASED ON A CERIUM OXIDE, A ZIRCONIUM OXIDE AND A SCANDIUM OR RARE EARTH OXIDE AND USE FOR TREATING EXHAUST GAS**
[72] SEGUELONG, THIERRY, FR
[72] HEDOUIN, CATHERINE, FR
[73] RHODIA CHIMIE, FR
[85] 2000-05-08
[86] 1998-11-09 (PCT/FR1998/002392)
[87] (WO1999/024153)
[30] FR (97/14083) 1997-11-10

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[13] C
[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] SPEED, LYNDA ANNE, GB
[72] PAINTER, JEFFREY DONALD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-25
[86] 1998-11-24 (PCT/US1998/025074)
[87] (WO1999/027067)
[30] US (60/066,903) 1997-11-26

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[51] **Int.Cl. 6C11D 17/00 6C11D 3/50**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] METZGER-GROOM, SABINE URSULA, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-25
[86] 1998-11-24 (PCT/US1998/025076)
[87] (WO1999/027069)
[30] US (60/066,572) 1997-11-26

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[13] C
[51] **Int.Cl. 7F01C 1/22 7F01C 11/00 7F04C 11/00 7F04C 2/22 7F01C 1/30 7F04C 2/30**
[25] EN
[54] **PUMP/MOTOR APPARATUS**
[54] **APPAREIL POUR POMPE OU MOTEUR**
[72] VARADAN, RAJAN, US
[72] BACH, RICHARD, US
[73] ZENERGY LLC, US
[22] 2000-06-19

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[11] **2,315,430**
[13] C
[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**
[25] EN
[54] **MODULAR SYSTEM FOR DEPLOYING SUBTERRANEAN WELL-RELATED EQUIPMENT**
[54] **SYSTEME MODULAIRE DE MISE EN PLACE ET DE FONCTIONNEMENT D'EQUIPEMENT AU FOND D'UN PUITS**
[72] KOBYLINSKI, LEE S., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-08-01
[30] US (09/447,382) 1999-11-23

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[13] C
[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**
[25] EN
[54] **SPLICE SYSTEM FOR USE IN SPLICING COILED TUBING HAVING INTERNAL POWER CABLE**
[54] **SYSTEME D'EPISSAGE DE TUBE A CABLE ELECTRIQUE, QUI EST ENROULE EN SPIRALE**
[72] HALPERT, PINKE, US
[72] KOBYLINSKI, LEE S., US
[72] PURSELL, JOHN C., US
[72] MCHUGH, MARCUS D., US
[72] OSWALD, HOWARD A., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-08-01
[30] US (09/447,383) 1999-11-23

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[51] **Int.Cl. 7E21B 19/00 7H02G 3/04 7H02G 3/06**
[25] EN
[54] **DEPLOYMENT TUBING CONNECTOR HAVING INTERNAL ELECTRICAL PENETRATOR**
[54] **RACCORD POUR TUBE A CABLE ELECTRIQUE ENFICHABLE**
[72] PURSELL, JOHN C., US
[72] OSWALD, HOWARD A., US
[72] MCHUGH, MARCUS D., US
[72] KOBYLINSKI, LEE S., US
[72] HALPERT, PINKE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-08-01
[30] US (09/447,990) 1999-11-23

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[11] **2,317,787**
[13] C
[51] **Int.Cl. 7H04Q 7/38 7H04M 1/27 7H04M 3/42 7H04Q 3/78**
[25] EN
[54] **METHOD FOR RECONNECTION OF A DROPPED CALL IN MOBILE COMMUNICATION SYSTEM**
[54] **RECONNEXION D'APPEL INTERROMPU DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, NAK-KOO, KR
[72] CHUN, KYUNG-JOON, KR
[72] HAM, SEOK-JIN, KR
[73] SAMSUNG ELECTRO-MECHANICS CO., LTD., KR
[85] 2000-07-05
[86] 1999-12-03 (PCT/KR1999/000733)
[87] (WO2000/033595)
[30] KR (1998/52760) 1998-12-03

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[11] **2,319,130**
[13] C
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **TELECOMMUNICATION APPARATUS AND METHOD FOR FORWARDING PACKETS USING SEPARATE COLLISION DOMAINS**
[54] **APPAREIL ET PROCEDE DE TELECOMMUNICATIONS PERMETTANT D'ACHEMINER DES PAQUETS AU MOYEN DE DOMAINES DE COLLISION SEPARES**
[72] WEEKS, STEVEN VICTOR, US
[72] FAYNGERSH LEE, DIANA, US
[72] DRYER, PAUL FRANCIS, US
[72] MCCORMACK, MICHAEL SEAN, US
[73] 3COM CORPORATION, US
[85] 2000-07-21
[86] 1999-11-30 (PCT/US1999/028284)
[87] (WO2000/033513)
[30] US (09/203,542) 1998-12-01

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[13] C
[51] **Int.Cl. 6H01L 21/26 6H01L 51/40 6H01L 21/822**
[25] EN
[54] **A METHOD FOR GENERATION OF ELECTRICAL CONDUCTING OR SEMICONDUCTING STRUCTURES IN THREE DIMENSIONS AND METHODS FOR ERASURE OF THE SAME STRUCTURES**
[54] **GENERATION ET EFFACEMENT DE STRUCTURES TRIDIMENSIONNELLES ELECTROCONDUCTRICES OU SEMI-CONDUCTRICES**
[72] LEISTAD, GEIRR I., NO
[72] GUDESEN, HANS GUDE, BE
[72] NORDAL, PER-ERIK, NO
[73] THIN FILM ELECTRONICS ASA, NO
[85] 2000-07-27
[86] 1999-01-28 (PCT/NO1999/000023)
[87] (WO1999/045582)
[30] NO (19980385) 1998-01-28
[30] NO (19982518) 1998-06-02

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[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **MEASUREMENT REPORTING IN A TELECOMMUNICATION SYSTEM**
[54] **RELEVE DE MESURE DANS UN SYSTEME DE TELECOMMUNICATION**
[72] SIPILA, KARI, FI
[72] SALONAHO, OSCAR, FI
[73] NOKIA NETWORKS OY, FI
[85] 2000-08-15
[86] 1999-02-09 (PCT/FI1999/000096)
[87] (WO1999/043178)
[30] FI (980357) 1998-02-17

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[13] C
[51] **Int.Cl. 6G01G 19/18 6H05B 7/02**
[25] EN
[54] **METHOD FOR WEIGHING ELECTRODES IN ELECTRIC SMELTING FURNACES**
[54] **TECHNIQUE PERMETTANT DE PESER DES ELECTRODES DANS DES FOURS ELECTRIQUES DE FUSION**
[72] BRUSTAD, GEORG, NO
[72] TVEIT, HALVARD, NO
[72] VALDERHAUG, AASGEIR, NO
[72] HAUGEN, FRODE, NO
[73] ELKEM ASA, NO
[85] 2000-09-11
[86] 1999-03-22 (PCT/NO1999/000095)
[87] (WO1999/050625)
[30] NO (19981445) 1998-03-31

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[13] C
[51] **Int.Cl. 7G05F 3/02 7G01R 31/02 7H02H 9/04**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPRESSING A VOLTAGE FLUCTUATION IN A POWER SYSTEM**
[54] **METHODE ET SYSTEME DE SUPPRESSION D'UNE FLUCTUATION DE TENSION DANS UN SYSTEME D'ALIMENTATION**
[72] NORO, YASUHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-10-18
[30] JP (11-296077) 1999-10-19

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[11] **2,324,468**
[13] C
[51] **Int.Cl. 6H04B 10/13**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVAL OF LOW ORDER OPTICAL TRANSMISSION MODES TO IMPROVE MODAL BANDWIDTH IN A MULTIMODE OPTICAL FIBER COMPUTER NETWORK**
[54] **PROCEDE ET SYSTEME DE SUPPRESSION DE MODES DE TRANSMISSION OPTIQUE D'ORDRE FAIBLE AFIN D'AUGMENTER LA LARGEUR DE BANDE MODALE DANS UN RESEAU INFORMATIQUE A FIBRE OPTIQUE MULTIMODALE**
[72] SCHOFIELD, BRUCE A., US
[72] KIRK, RICHARD L., US
[72] HUTCHISON, JERRY D., US
[73] ENTERASYS NETWORKS, INC., US
[85] 2000-09-19
[86] 1999-05-21 (PCT/US1999/011358)
[87] (WO1999/060730)
[30] US (09/082,767) 1998-05-21

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[13] C
[51] **Int.Cl. 7C01B 3/56**
[25] EN
[54] **OPTIMUM ADSORBENTS FOR H2 RECOVERY BY PRESSURE AND VACUUM SWING ADSORPTION**
[54] **ADSORBANTS POUR UNE RECUPERATION MAXIMALE DE H2 PAR ADSORPTION MODULEE EN PRESSION**
[72] OCCHIALINI, JAMES MICHAEL, US
[72] GOLDEN, TIMOTHY CHRISTOPHER, US
[72] FARRIS, THOMAS STEPHEN, US
[72] JOHNSON, LEIGHTA MAUREEN, US
[72] WEIST, EDWARD LANDIS JR., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-26
[30] US (09/432,517) 1999-11-02

[11] **2,325,410**
[13] C
[51] **Int.Cl. 6C07H 13/06 6C07C 67/03 6C07C 69/52**
[25] EN
[54] **SYNTHESIS OF HIGHER POLYOL FATTY ACID POLYESTERS BY TRANSESTERIFICATION**
[54] **SYNTHESE DE POLYESTERS SUPERIEURS D'ACIDES GRAS DE POLYOL PAR TRANSESTERIFICATION**
[72] TROUT, JAMES EARL, US
[72] SCHAFERMEYER, RICHARD GERARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-21
[86] 1999-03-17 (PCT/US1999/005619)
[87] (WO1999/048946)
[30] US (60/079,089) 1998-03-23

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[13] C
[51] **Int.Cl. 7G01L 9/00 7G01D 5/12**
[25] EN
[54] **PRESSURE MEASURING DEVICE**
[54] **INSTRUMENT DE MESURE DE LA PRESSION**
[72] FLOGEL, KARL, DE
[72] UEHLIN, THOMAS, DE
[72] BANHOLZER, KARLHEINZ, DE
[72] HEGNER, FRANK, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-11-14
[30] EP (99 12 4600.0) 1999-12-10

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[13] C
[51] **Int.Cl. 6F41H 5/04**
[25] EN
[54] **COMPOSITE ARMOR PANEL**
[54] **PLAQUE DE BLINDAGE COMPOSITE**
[72] COHEN, MICHAEL, IL
[73] COHEN, MICHAEL, IL
[85] 2000-10-12
[86] 1999-03-04 (PCT/IL1999/000126)
[87] (WO1999/053260)
[30] IL (124085) 1998-04-14

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[13] C
[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
[25] EN
[54] **LATERAL TRENCHING FOR CROSS COUPLING SUPPRESSION IN INTEGRATED OPTICS CHIPS**
[54] **SILLON LATERAL POUR LA SUPPRESSION DU COUPLAGE CROISE DANS DES MICROCIRCUITS D'OPTIQUE INTEGRES**
[72] MARTINEZ, ARTHUR R., US
[72] GAMPP, LORRIE L., US
[73] LITTON SYSTEMS, INC., US
[22] 2000-12-19
[30] US (09/471,720) 1999-12-23

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[13] C
[51] **Int.Cl. 6A61F 5/451 6A61F 5/441 6A61F 5/443**
[25] EN
[54] **URINE COLLECTOR**
[54] **COLLECTEUR D'URINE**
[72] D'ACCHIOLI, VINCENZO, DE
[72] PALUMBO, GIANFRANCO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-12-15
[86] 1999-06-28 (PCT/US1999/014604)
[87] (WO2000/000115)
[30] US (PCT/US98/13288) 1998-06-26
[30] US (PCT/US98/13289) 1998-06-26
[30] EP (98124493.2) 1998-12-28

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[13] C
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **DUAL STRING COIL TUBING INJECTOR ASSEMBLY**
[54] **INJECTEUR DE TUBE CONCENTRIQUE A DOUBLE RAME**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
[22] 2001-02-12

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[13] C
[51] **Int.Cl. 7G11B 23/03 7G11B 33/00 7G06F 1/16**
[25] EN
[54] **PCMCIA COMPARTMENT**
[54] **COMPARTIMENT POUR CARTES PCMCIA**
[72] RONZANI, PETER A., US
[72] WILLIAMS, JOHN W., US
[72] JENKINS, MICHAEL D., US
[72] HONG, PETER S., US
[73] XYBERNAUT CORPORATION, US
[22] 2001-02-15
[30] US (09/645,843) 2000-08-24

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[13] C
[51] **Int.Cl. 7B65G 17/06 7B65G 15/50**
[25] EN
[54] **MODULAR RADIUS CONVEYOR BELT**
[54] **COURROIE TRANSPORTEUSE A RAYON MODULAIRE**
[72] GULDENFELS, DIETER, CH
[73] HABASIT AG, CH
[22] 2001-03-08
[30] US (09/619,151) 2000-07-19

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[11] **2,340,949**
[13] C
[51] **Int.Cl. 7G01F 23/00 7G01F 15/08**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING VOLUME**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DE VOLUME**
[72] BRUEGGEMANN, ALFONS, DE
[72] BOEHM, GERD, DE
[72] BRETZENDORFER, JOHANN, DE
[72] BARLIAN, REINHOLD A., DE
[72] BOEHM, ALFRED, DE
[73] BARTEC GMBH, DE
[85] 2001-02-16
[86] 1999-07-15 (PCT/EP1999/005065)
[87] (WO2000/012972)
[30] DE (198 39 112.9) 1998-08-27

[11] **2,341,026**
[13] C
[51] **Int.Cl. 7H04L 12/42 7H04L 12/18 7H04L 12/46**
[25] EN
[54] **TELECOMMUNICATION NETWORK WITH VARIABLE ADDRESS LEARNING, SWITCHING AND ROUTING**
[54] **RESEAU DE TELECOMMUNICATIONS DOTE D'UNE CAPACITE VARIABLE D'APPRENTISSAGE, DE COMMUTATION ET D'ACHEMINEMENT D'ADRESSES**
[72] CODEN, MICHAEL H., US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2001-02-16
[86] 1999-08-10 (PCT/US1999/017928)
[87] (WO2000/011888)
[30] US (09/137,669) 1998-08-21

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[13] C
[51] **Int.Cl. 7F02M 57/02**
[25] EN
[54] **ENGINE WITH INTEGRATED UNIT PUMP INJECTOR AND METHOD OF MAKING THE SAME**
[54] **MOTEUR AVEC INJECTEUR-POMPE INTEGRE ET METHODE DE FABRICATION**
[72] WINSOR, RICHARD EDWARD, US
[73] DEERE & COMPANY, US
[22] 2001-03-28
[30] US (09/563,691) 2000-05-03

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[13] C
[51] **Int.Cl. 7A41D 13/12**
[25] EN
[54] **DISPOSABLE GOWN**
[54] **BLOUSE JETABLE**
[72] MATSUSHITA, MICHIYO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-04-05
[30] JP (2000-128218) 2000-04-27

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[13] C
[51] **Int.Cl. 7B23P 19/027**
[25] EN
[54] **REMOTE ACTUATION OF INSTALLATION TOOLING PUMP**
[54] **DECLENCHEMENT A DISTANCE D'UNE POMPE D'OUTILLAGE D'INSTALLATION**
[72] MCKAY, ALBERT A., CA
[73] LOKRING TECHNOLOGY CORPORATION, CA
[22] 2001-05-07
[30] US (09/677,921) 2000-10-03

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[51] **Int.Cl. 7B23P 19/04**
[25] EN
[54] **COMPACT INSTALLATION TOOL**
[54] **MONTAGE D'OUTIL COMPACT**
[72] MCKAY, ALBERT A., CA
[73] LOKRING TECHNOLOGY CORPORATION, CA
[22] 2001-05-07
[30] US (09/703,453) 2000-11-02

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[51] **Int.Cl. 7B65D 25/48**
[25] EN
[54] **BEC VERSEUR SANS GOUTTE**
[54] **DRIP LESS POURING DEVICE**
[72] MORIN, MICHEL, CA
[73] MORIN, MICHEL, CA
[22] 2001-05-15

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[13] C
[51] **Int.Cl. 7B09C 1/00 7C21B 9/00 7C22B 9/00 7C22B 23/00 7A01G 1/00 7C22B 3/18**
[25] EN
[54] **RECOVERING METALS FROM SOIL**
[54] **RECUPERATION DE METAUX PRESENTS DANS DES SOLS**
[72] CHANEY, RUFUS L., US
[72] BAKER, ALAN J.M., GB
[72] LI, YIN-MING, US
[72] ANGLE, JAY SCOTT, US
[73] UNIVERSITY OF MARYLAND, US
[73] UNIVERSITY OF SHEFFIELD, GB
[73] UNITED STATES DEPARTMENT OF AGRICULTURE, US
[85] 2001-05-04
[86] 1999-11-10 (PCT/US1999/026443)
[87] (WO2000/028093)
[30] US (60/107,797) 1998-11-10
[30] US (60/109,443) 1998-11-23
[30] US (09/386,373) 1999-08-31

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[13] C
[51] **Int.Cl. 7F01M 13/00**
[25] EN
[54] **BREATHER STRUCTURE IN FOUR-CYCLE ENGINE FOR WORK MACHINES**
[54] **STRUCTURE DE RENIFLARD DE MOTEUR A QUATRE TEMPS DE MACHINE**
[72] KATAYAMA, SHINJI, JP
[72] SUGIMOTO, YUKIO, JP
[72] SATO, YOSHIKAZU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-08-03
[30] JP (2000-247946) 2000-08-10

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[13] C
[51] **Int.Cl. 7H04Q 7/38 7G07B 15/00 7G08C 17/02**
[25] EN
[54] **ON-VEHICLE RADIO COMMUNICATION EQUIPMENT, A DEDICATED SHORT RANGE COMMUNICATION SYSTEM, AND ON-VEHICLE RADIO COMMUNICATION METHOD**
[54] **EQUIPEMENT EMBARQUE DE TRANSMISSION RADIO, SYSTEME DE COMMUNICATION SPECIALISE A FAIBLE PORTEE, ET METHODE EMBARQUEE DE TRANSMISSION RADIO**
[72] YOSHIDA, YASUHARU, JP
[73] NEC CORPORATION, JP
[22] 2001-08-03
[30] JP (2000-238797) 2000-08-07

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[51] **Int.Cl. 7F16K 47/00**
[25] EN
[54] **CHOKE VALVE**
[54] **ETRANGLEUR**
[72] BOHAYCHUK, LARRY J., CA
[73] MASTERFLO VALVE INC., CA
[22] 2001-07-31

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[13] C
[51] **Int.Cl. 7F41A 3/26**
[25] EN
[54] **LOCKED BREECH FOR A SEMI-AUTOMATIC SMALL ARM WITH A BREECH HEAD AND A BREECH CARRIER AND A RESILIENT ANNULAR CATCH WITH LONGITUDINAL SLOT**
[54] **CULASSE VERROUILLEE POUR ARME INDIVIDUELLE A CHARGEMENT AUTOMATIQUE, AVEC TETE DE CULASSE ET SUPPORT DE CULASSE ET BAGUE D'ARRET A RESSORT A RAINURE LONGITUDINALE**
[72] MURELLO, JOHANNES, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-07-27
[86] 2000-01-26 (PCT/EP2000/000588)
[87] (WO2000/045108)
[30] DE (199 03 325.0) 1999-01-28

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[13] C
[51] **Int.Cl. 7H03F 1/26 7H03F 3/04 7H03F 3/16 7H03F 3/189 7H03F 3/68**
[25] EN
[54] **IMPEDANCE MATCHING LOW NOISE AMPLIFIER HAVING A BYPASS SWITCH**
[54] **AMPLIFICATEUR FAIBLE BRUIT AVEC ADAPTATION D'IMPEDANCE MUNI D'UN INTERRUPTEUR DE DERIVATION**
[72] MACEDO, JOSE A., CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2001-11-07
[30] US (60/246787) 2000-11-08

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[13] C
[51] **Int.Cl. 7F16H 39/04 7B62D 5/10**
[25] EN
[54] **HYDROSTATIC SYSTEM WITH CHARGE FLOW MONITORING**
[54] **SYSTEME HYDROSTATIQUE AVEC DETECTEUR DU PASSAGE DE LA CHARGE**
[72] MISTRY, SANJAY ISHVARLAL, US
[72] YIFEI, RAYMOND HOU, US
[73] DEERE & COMPANY, US
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[54] **CHECK VALVE WITH OVERSIZED BILL**
[54] **CLAPET DE NON-RETOUR A BEC SURDIMENSIONNE**
[72] DUER, MICHAEL J., US
[72] ABROMAITIS, ANDRE T., US
[72] RAFTIS, SPIROS G., US
[73] RED VALVE CO., INC., US
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[51] **Int.Cl. 7G01V 5/04 7E21B 47/026 7E21B 7/06**
[25] EN
[54] **GAMMA RADIATION DETECTOR FOR USE IN MEASUREMENT-WHILE-DRILLING**
[54] **DETECTEUR DE RAYONNEMENT GAMMA DESTINE A LA MESURE PENDANT LE FORAGE**
[72] GADEKEN, LARRY L., US
[72] SCHULTZ, WARD E., US
[72] YOO, KWANG M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-09-13
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[51] **Int.Cl. 7H01R 13/502 7H01R 12/14**
[25] EN
[54] **CONTACT ASSEMBLY FOR A PLUG CONNECTOR, IN PARTICULAR FOR A PCB PLUG CONNECTOR**
[54] **ENSEMBLE DE CONTACTS POUR CONNECTEUR ENFICHABLE, EN PARTICULIER POUR CONNECTEUR ENFICHABLE DE CARTE IMPRIMEE**
[72] KOHLER, ANDREAS, DE
[72] PAPE, GUNTER, DE
[73] HARTING ELECTRONICS GMBH & CO. KG, DE
[22] 2002-01-30
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[51] **Int.Cl. 7C23C 16/04 7H01J 37/32 7C23C 16/50**
[25] FR
[54] **DISPOSITIF POUR LE TRAITEMENT D'UN RECIPIENT PAR PLASMA MICRO-ONDES**
[54] **DEVICE FOR TREATING A CONTAINER WITH MICROWAVE PLASMA**
[72] CHOLLET, PATRICK, FR
[73] SIDEL, FR
[85] 2001-10-26
[86] 2000-04-11 (PCT/FR2000/000916)
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[51] **Int.Cl. 7G01F 23/00 7G08B 21/20**
[25] EN
[54] **SUMP PUMP AND MOISTURE ALARM**
[54] **POMPE DE PUISARD ET ALARME D'HUMIDITE**
[72] ORSI, ANGELO, CA
[72] DICKIE, ROBERT G., CA
[73] ORSI HOMES LIMITED, CA
[22] 2002-03-07
[30] US (09/811463) 2001-03-20

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[51] **Int.Cl. 7E21B 25/00**
[25] EN
[54] **DRILLING SYSTEM SUITABLE FOR CORING AND OTHER PURPOSES**
[54] **DISPOSITIF DE FORAGE CONVENABLE POUR LE CAROTTAGE ET AUTRES BESOINS**
[72] KINSELLA, DOUGLAS, CA
[73] CORION DIAMOND PRODUCTS LTD., CA
[22] 2002-03-06
[30] US (60/337,204) 2001-12-06
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[51] **Int.Cl. 7H04L 29/02 7H04J 3/00**
[25] EN
[54] **INTERFACE APPARATUS PROVIDED BETWEEN TWO REMOTE CONTROL SYSTEMS HAVING DIFFERENT TRANSMISSION MODES**
[54] **APPAREIL D'INTERFACE ENTRE DEUX SYSTEMES DE TELECOMMANDE A MODES DE TRANSMISSION DIFFERENTS**
[72] HATEMATA, TAKESHI, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
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[54] **SLIP SPOOL AND METHOD OF USING SAME**
[54] **TAMBOUR COULISSANT ET METHODE D'UTILISATION CONNEXE**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
[22] 2002-03-28
[30] US (10/034,032) 2001-12-19

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[51] **Int.Cl. 7B01D 35/02 7E03F 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING AND REMOVING DISPOSABLE NETTING IN FLOATABLES CONTROL SYSTEMS**
[54] **METHODE ET APPAREIL D'INSTALLATION ET D'ENLEVEMENT DE FILETS JETABLES DANS LES SYSTEMES DE CONTROLE DES MATIERES FLOTTANTES**
[72] HANNAH, PETER J., CA
[73] HANNAH, PETER J., CA
[22] 2002-03-28

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[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR COMBINING VOICE LINE CARD AND XDSL LINE CARD FUNCTIONS**
[54] **PROCEDE ET APPAREIL DE COMBINAISON DE FONCTIONS DE CARTE DE LIGNES DE VOIX ET DE CARTE DE LIGNES D'ABONNES NUMERIQUES (XDSL)**
[72] WEIRICH, ANDREAS, CA
[72] BOOCOCK, JONATHAN, CA
[72] HJARTARSON, GUDMUNDUR JIM, CA
[72] FEELEY, MARK, CA
[72] DECZKY, ANDREW, CA
[73] CATENA NETWORKS, INC., US
[85] 2002-01-11
[86] 2000-07-12 (PCT/US2000/018983)
[87] (WO2001/005134)
[30] CA (2,277,534) 1999-07-13

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[51] **Int.Cl. 7F24H 1/00**
[25] FR
[54] **CHAUFFE-PISCINE**
[54] **POOL HEATER**
[72] BILODEAU, SYLVAIN, CA
[73] BILODEAU, SYLVAIN, CA
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[51] **Int.Cl. 7C12N 15/12 7C07D 491/08 7C12N 15/10**
[25] EN
[54] **COMPOSITIONS, METHODS AND SYSTEMS FOR THE PRODUCTION OF ENEDIYNES**
[54] **COMPOSITIONS, METHODES ET SYSTEMES POUR LA PRODUCTION D'ENEDIYNES**
[72] ZAZOPOULOS, EMMANUEL, CA
[72] FARNET, CHRIS M., CA
[72] STAFFA, ALFREDO, CA
[73] ECOPIA BIOSCIENCES INC., CA
[22] 2002-05-21
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[25] EN
[54] **GENES AND PROTEINS FOR ROSARAMICIN BIOSYNTHESIS**
[54] **GENES ET PROTEINES POUR LA BIOSYNTHESE DE ROSARAMICINE**
[72] STAFFA, ALFREDO, CA
[72] FARNET, CHRIS M., CA
[72] YANG, XIANSHU, US
[73] ECOPIA BIOSCIENCES INC., CA
[22] 2002-07-26
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[51] **Int.Cl. 7H04B 14/06 7H04L 5/16 7H04L 25/34 7H04B 1/38 7H04L 25/49**
[25] EN
[54] **METHOD AND APPARATUS FOR ACHIEVING 180• PHASE INVARIANT TRANSMISSION IN A PCM MODEM SYSTEM**
[54] **PROCEDE ET APPAREIL POUR REALISER UNE TRANSMISSION INVARIANTE A INVERSION DE PHASE DE 180• DANS UN SYSTEME DE MODEM PCM**
[72] MEHRABANZAD, SEPEHR, US
[72] KIM, DAE-YOUNG, US
[72] MAURER, PATRICK, US
[73] MOTOROLA, INC., US
[85] 2002-08-01
[86] 2001-02-01 (PCT/US2001/003338)
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[51] **Int.Cl. 7F17C 13/08 7B62B 1/06**
[25] EN
[54] **GAS CYLINDER CART WITH REMOVABLE CONTROL PANEL**
[54] **CHARIOT PORTE-BOUTEILLE DE GAZ COMPRIME AVEC TABLEAU DE COMMANDE AMOVIBLE**
[72] INTRAVATOLA, LAWRENCE SHANE, US
[73] AIR SYSTEMS INTERNATIONAL, INC., US
[22] 2002-08-23
[30] US (60/322,711) 2001-09-14
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[25] EN
[54] **RECHARGEABLE LAMP SYSTEM**
[54] **SYSTEME DE LAMPES RECHARGEABLES**
[72] DRUMM, DONALD, US
[72] SMITH, DUANE, US
[72] BARBEAU, STEFANE, US
[73] VESSEL INC., US
[85] 2002-12-24
[86] 2001-06-20 (PCT/US2001/019957)
[87] (WO2002/001923)
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[25] EN
[54] **TRANSPORT DRAWBAR**
[54] **BARRE D'ATTELAGE ET DE TRANSPORT**
[72] SVENDSEN, MEL, CA
[72] WACH, LLOYD, CA
[72] OLSON, BRIAN, CA
[73] POWER PIN INC., CA
[73] STANDENS LIMITED, CA
[22] 2003-03-03
[30] CA (2,418,566) 2003-02-05
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[51] **Int.Cl. 7G05D 1/02 7A61G 5/04 7G05F 5/06 7A61G 5/08**
[25] EN
[54] **LIGHTWEIGHT MOTORIZED WHEELCHAIR**
[54] **FAUTEUIL ROULANT MOTORISE LEGER**
[72] CHOI, OONG, US
[72] INGLE, FRED E., US
[73] WHEELCHAIR CARRIER, INC., US
[22] 1997-10-13
[62] 2,270,184
[30] US (08/729,548) 1996-10-11

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[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM WITH STORED HYDROGEN**
[54] **SYSTEME DE PILE A COMBUSTIBLE A STOCKAGE D'HYDROGENE**
[72] EDLUND, DAVID J., US
[72] PLEDGER, WILLIAM A., US
[73] IDATECH, LLC, US
[85] 2003-07-17
[86] 2002-02-04 (PCT/US2002/003253)
[87] (WO2002/069428)
[30] US (60/270,492) 2001-02-21
[30] US (09/929,280) 2001-08-13

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[11] **2,446,383**
[13] C
[51] **Int.Cl. 7B04B 7/08 7B04B 15/00**
[25] EN
[54] **CENTRIFUGAL SEPARATION BOWL WITH MATERIAL ACCELERATOR**
[54] **BOL DE SEPARATION CENTRIFUGE AVEC ACCELERATEUR DE MATIERES**
[72] GREWAL, ISHWINDER SINGH, CA
[72] ABULNAGA, BAHA ELSAYED, CA
[72] MARGARIT, ROBERT NEIL, CA
[72] ZONNEVELD, EDWIN JOHN WILLIAM, CA
[73] KNELSON PATENTS INC., CA
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[51] **Int.Cl. 7H05K 11/00 7H02G 3/14**
[25] EN
[54] **LIGHT SWITCH PLATE WITH BUILT-IN FM RADIO**
[54] **PLAQUE D'INTERRUPTEUR DE LUMIERE AVEC RADIO FM INTEGREE**
[72] CHONG, KIN SANG, CA
[71] CHONG, KIN SANG, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,422,562**
[13] A1
[51] **Int.Cl. 7B07B 1/46 7A01B 73/02**
[25] EN
[54] **SYSTEM AND METHOD FOR FOLDING CONVEYORS**
[54] **SYSTEME ET METHODE POUR REPLIER LES CONVOYEURS**
[72] MCCLOSKEY, JAMES PASCHAL, CA
[71] MCCLOSKEY, JAMES PASCHAL, CA
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,422,605**
[13] A1
[51] **Int.Cl. 7A63B 71/06**
[25] EN
[54] **ELECTRONIC RANDOM GOLF STARTER AND TEAM SELECTOR**
[54] **DISPOSITIF ELECTRONIQUE INDIQUANT L'ORDRE DE DEPART ET SELECTIONNANT LES EQUIPES DE FACON ALEATOIRE AU GOLF**
[72] BONIA, BRIAN, CA
[72] MACISAAC, JOHN, CA
[72] PATTILLO, JOHN, CA
[71] BONIA, BRIAN, CA
[71] MACISAAC, JOHN, CA
[71] PATTILLO, JOHN, CA
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,422,669**
[13] A1
[51] **Int.Cl. 7A61C 17/00 7A61L 2/18**
[25] EN
[54] **METHOD FOR STERILISING THE WATER CIRCUITS OF DENTAL APPARATUS AND APPARATUS IMPLEMENTING THE METHOD**
[54] **METHODE DE STERILISATION DES CIRCUITS D'EAU DES APPAREILS DENTAIRES, ET APPAREIL POUR APPLIQUER LA METHODE**
[72] CASTELLINI, FRANCO, IT
[71] CASTELLINI S.P.A., IT
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,422,672**
[13] A1
[51] **Int.Cl. 7A61C 17/00 7A61L 2/18**
[25] EN
[54] **A METHOD FOR SANITISING THE WATER CIRCUITS OF DENTAL UNITS AND A DENTAL UNIT IMPLEMENTING THE METHOD**
[54] **METHODE DE DESINFECTION DES CIRCUITS D'EAU DES APPAREILS DENTAIRES, ET APPAREIL DENTAIRE POUR APPLIQUER LA METHODE**
[72] CASTELLINI, FRANCO, IT
[71] CASTELLINI S.P.A., IT
[22] 2003-03-19
[41] 2004-09-19

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[13] A1
[51] **Int.Cl. 7A41G 5/00**
[25] EN
[54] **METHOD OF USING A SELF ADHESIVE HAIR EXTENSION**
[54] **METHODE D'UTILISATION DES RALLONGES CAPILLAIRES AUTO-ADHESIVES**
[72] TOWNSEND, VALERIE, US
[71] TOWNSEND, VALERIE, US
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,422,827**
[13] A1
[51] **Int.Cl. 7F01D 5/28**
[25] EN
[54] **MULTI-COMPONENT HYBRID TURBINE BLADE**
[54] **AUBE DE TURBINE HYBRIDE MULTI-COMPOSANT**
[72] DINDAR, MUSTAFA, US
[72] TYLER, ROBERT PAUL, US
[72] LIN, WENDY WEN-LING, US
[72] SCHILLING, JAN CHRISTOPHER, US
[72] FINN, SCOTT ROGER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-03-20
[41] 2004-09-20

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[13] A1
[51] **Int.Cl. 7A63H 27/00 7A63H 27/18**
[25] EN
[54] **TOY GLIDER**
[54] **PLANEUR JOUET**
[72] ZWIEGERS, LAMBERTUS JACOBUS, CA
[71] ZWIEGERS, LAMBERTUS JACOBUS, CA
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[13] A1
[51] **Int.Cl. 7A41H 43/04 7A41D 27/00 7A63B 71/08 7A41D 13/08**
[25] EN
[54] **METHOD OF MAKING A PROTECTIVE PAD**
[54] **METHODE DE FABRICATION D'UN MATELASSAGE DE PROTECTION**
[72] BELAND, JEAN-FRANCOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 2003-03-20
[41] 2004-09-20

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[13] A1
[51] **Int.Cl. 7A01G 27/04 7B29D 7/01**
[25] EN
[54] **MICROPERF**
[54] **MICROPERF**
[72] WILSON, PETER, CA
[71] WILSON, PETER, CA
[22] 2003-03-20
[41] 2004-09-20

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[13] A1
[51] **Int.Cl. 7E21B 33/03**
[25] EN
[54] **WELLHEAD LEAK CONTAINMENT AND BLOWOUT DEFLECTION APPARATUS**
[54] **APPAREIL DE TETE DE PUITS POUR CONFINEMENT DE FUITE ET DEVIATION D'ERUPTION**
[72] MATTHEWS, M. V. (MARTY), CA
[71] MATTHEWS, M. V. (MARTY), CA
[22] 2003-03-20
[41] 2004-09-20

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[21] **2,422,972**
[13] A1
[51] **Int.Cl. 7C07H 17/08 7C07D 413/14**
[25] EN
[54] **ISOPROPANOLATE OF AZITHROMYCIN AND METHOD OF MANUFACTURING**
[54] **ISOPROPANOLATE D'AZITHROMYCINE ET METHODE DE PRODUCTION CONNEXE**
[72] STOREY, RICHARD WILLIAM, CA
[72] CHOW, ANNA, CA
[72] HU, SHUI SHENG, CA
[72] TAM, TIM FAT, CA
[72] KARIMIAN, KHASHAYAR, CA
[71] APOTEX INC., CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,422,973**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A23L 1/29**
[25] EN
[54] **HEALTH FOOD FOR GOOD SLEEP**
[54] **ALIMENT DE SANTE FAVORISANT LE SOMMEIL**
[72] MATSUSHIGE, KATSUMICHI, JP
[72] MURAMATSU, NOBUKI, JP
[72] MORIYA, RYUICHI, JP
[71] MORIYA HEALTH FOOD CO., LTD., JP
[22] 2003-03-20
[41] 2004-09-20

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[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61K 9/06 7A61K 31/569 7A61K 31/57**
[25] EN
[54] **MEDICAMENTS BASED ON PROGESTINS FOR DERMAL USE**
[54] **MEDICAMENTS A BASE DE PROGESTATIFS POUR EMPLOI SUR LA PEAU**
[72] BECKMANN, KARSTEN, DE
[72] FRANKE, CHRISTIAN, DE
[71] DR. KADE PHARMAZEUTISCHE FABRIK GMBH, DE
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,422,984**
[13] A1
[51] **Int.Cl. 7B27B 33/08 7A01G 23/097**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING DAMAGE TO A CIRCULAR SAW BLADE ON A DELIMBING MACHINE**
[54] **METHODE ET APPAREIL PERMETTANT DE DIMINUER L'ENDOMMAGEMENT DE LA LAME DE SCIE CIRCULAIRE D'UNE EBRANCHEUSE**
[72] AUGER, CLAUDE, CA
[71] AUGER, CLAUDE, CA
[22] 2003-03-20
[41] 2004-09-20

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[13] A1
[51] **Int.Cl. 7A01G 23/081**
[25] EN
[54] **FELLER BUNCHER**
[54] **ABATTEUSE-EMPILEUSE**
[72] FENTON, DAVID STANLEY, CA
[71] FENTON, DAVID STANLEY, CA
[22] 2003-03-20
[41] 2004-09-20

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[21] **2,422,988**
[13] A1
[51] **Int.Cl. 7B29C 45/18**
[25] EN
[54] **FOUR-LEVEL SPRUEBAR-LESS MELT DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE MATIERE FONDUE SANS CANAUX A QUATRE NIVEAUX**
[72] MORRONE, ANTONIO, CA
[71] STACKTECK SYSTEMS LIMITED, CA
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,423,014**
[13] A1
[51] **Int.Cl. 7B60P 1/28**
[25] FR
[54] **BENNE A FOND AMORTISSEUR**
[54] **BOX WITH SHOCK-ABSORBING BOTTOM**
[72] BIBEAU, MARCEL, CA
[71] BIBEAU, MARCEL, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,016**
[13] A1
[51] **Int.Cl. 7A61M 5/142 7A61M 5/48**
[25] EN
[54] **A DEVICE FOR THE IDENTIFICATION OF THE EPIDURAL SPACE**
[54] **DISPOSITIF DE DETERMINATION DU SITE D'INJECTION DANS LA CAVITE EPIDURALE**
[72] ROBERTS, JIM, GB
[72] HASAN, MANN, GB
[71] NORTH WEST LONDON HOSPITALS NHS TRUST, GB
[22] 2003-03-20
[41] 2004-09-20

[21] **2,423,032**
[13] A1
[51] **Int.Cl. 7G09F 21/04**
[25] EN
[54] **VEHICLE FOR TRANSPORTATION AND DISPLAY OF PROMOTIONAL ITEMS AND MERCHANDISE**
[54] **VEHICULE POUR LE TRANSPORT ET LA PRESENTATION D'ARTICLES PROMOTIONNELS ET DE MARCHANDISES**
[72] HAYWARD, ROBERT STEPHEN, CA
[71] HAYWARD, ROBERT STEPHEN, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,034**
[13] A1
[51] **Int.Cl. 7B65F 3/14**
[25] EN
[54] **MULTIPLE COMPARTMENT WASTE COLLECTION VEHICLE**
[54] **CAMION A ORDURES A PLUSIEURS COMPARTIMENTS**
[72] TOMASSONI, GABE, CA
[71] FANOTECH ENVIRO INC., CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,083**
[13] A1
[51] **Int.Cl. 7H01R 35/00 7H01R 41/00 7H01R 13/639**
[25] EN
[54] **ELECTRICAL CONDUCTOR INTERCONNECTION APPARATUS**
[54] **DISPOSITIF D'INTERCONNEXION DE CONDUCTEURS ELECTRIQUES**
[72] SUMNER, LARRY, CA
[71] ENMAX CORPORATION, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,098**
[13] A1
[51] **Int.Cl. 7B21D 43/05 7B30B 15/30**
[25] EN
[54] **TILT MECHANISM FOR A TRANSFER RAIL IN A PRESS TRANSFER SYSTEM**
[54] **MECANISME D'INCLINAISON POUR RAIL DE TRANSFERT DANS UN SYSTEME DE TRANSFERT DE PRESSE**
[72] LAING, RONALD, CA
[72] CHILDS, MONTGOMERY W., CA
[71] LINEAR TRANSFER SYSTEMS LTD., CA
[22] 2003-03-21
[41] 2004-09-21

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[13] A1
[51] **Int.Cl. 7F24F 5/00**
[25] EN
[54] **AIR FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION EN AIR**
[72] HUANG, FU-AN, XX
[71] CHIU KUANG HSING CO., LTD., XX
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,101**
[13] A1
[51] **Int.Cl. 7F04B 43/02 7F03D 9/00**
[25] EN
[54] **WIND POWERED AIR PUMP**
[54] **POMPE A AIR EOLIENNE**
[72] FREBERG, ROBERT, CA
[71] FREBERG, ROBERT, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,132**
[13] A1
[51] **Int.Cl. 7B22C 9/06 7A01K 95/00**
[25] EN
[54] **SINKER CASTING MOLD**
[54] **MOULE POUR PLOMB**
[72] RATTE, ROBERT W., US
[72] CLIFT, TIMOTHY J., US
[71] WATER GREMLIN COMPANY, US
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,142**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G02C 11/00 7A61B 3/113**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION BETWEEN HUMANS AND DEVICES**
[54] **METHODE ET APPAREIL DE COMMUNICATION ENTRE DES ETRES HUMAINS ET DES DISPOSITIFS**
[72] VERTEGAAL, ROEL, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,148**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G01D 9/00 7G06F 17/40**
[25] EN
[54] **APPARATUS FOR RECORDING GLOBAL POSITIONING SYSTEM CO-ORDINATES OF COMPONENTS OF A UTILITY**
[54] **APPAREIL POUR ENREGISTRER LES COORDONNEES DES ELEMENTS D'UN SERVICE PUBLIC FOURNIES PAR LE SYSTEME DE POSITIONNEMENT GLOBAL**
[72] LYLICK, PETER WILLIAM, CA
[72] TUCKER, LAYNE DANIEL, CA
[71] GUARDIAN ANGEL PROTECTION INC., CA
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,193**
[13] A1
[51] **Int.Cl. 7F28D 1/03**
[25] EN
[54] **LATERAL PLATE SURFACE COOLED HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A REFROIDISSEMENT SUR PLAQUES LATERALES**
[72] WU, ALAN KA-MING, CA
[72] MARTIN, MICHAEL A., CA
[71] DANA CANADA CORPORATION, CA
[22] 2003-03-24
[41] 2004-09-24

[21] **2,423,215**
[13] A1
[51] **Int.Cl. 7H01B 9/00 7H01B 1/04**
[25] EN
[54] **CARBON-CORE TRANSMISSION CABLE**
[54] **CABLE DE TRANSPORT A AME EN CARBONE**
[72] SMITH, JACK B., US
[71] SMITH, JACK B., US
[22] 2003-03-20
[41] 2004-09-20

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[21] **2,423,219**
[13] A1
[51] **Int.Cl. 7B62M 23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PROPORTIONALLY ASSISTED PROPULSION**
[54] **METHODE ET APPAREIL POUR PROPULSION ASSISTEE PROPORTIONNELLE**
[72] DUBE, JEAN-YVES, CA
[72] QUIRION, BENOIT, CA
[72] LAFOND, GUY, CA
[71] DUBE, JEAN-YVES, CA
[71] QUIRION, BENOIT, CA
[71] LAFOND, GUY, CA
[22] 2003-03-20
[41] 2004-09-20

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[21] **2,423,223**
[13] A1
[51] **Int.Cl. 7A61C 17/00 7A61L 2/18**
[25] EN
[54] **A METHOD FOR STERILISING/ DISINFECTING THE WATER CIRCUIT OF A DENTAL UNIT AND A DENTAL UNIT IMPLEMENTING THE METHOD**
[54] **METHODE DE STERILISATION ET DE DESINFECTION DU CIRCUIT D'EAU D'UN APPAREIL DENTAIRE, ET APPAREIL DENTAIRE POUR APPLIQUER LA METHODE**
[72] CASTELLINI, FRANCO, IT
[71] CASTELLINI S.P.A., IT
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,282**
[13] A1
[51] **Int.Cl. 7E21B 12/00 7B25F 5/02 7B25D 17/04**
[25] FR
[54] **POIGNEE ANTI-VIBRATILE POUR OUTILS PERCUTANTS OU A MOUVEMENT ALTERNATIF**
[54] **ANTI-VIBRATION HANDLE FOR PUNCHING OR RECIPROCATING MOTION TOOLS**
[72] LEBLANC, GILLES, CA
[72] ODDO, REMY, CA
[72] OUELLETTE, SYLVAIN, CA
[72] CLAVET, CHRISTIAN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2003-03-19
[41] 2004-09-19

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[21] **2,423,340**
[13] A1
[51] **Int.Cl. 7E02F 3/80 7B66C 1/58**
[25] EN
[54] **DEMO-DOZER**
[54] **BOUTEUR POLYVALENT A PNEUS**
[72] WADDINGTON, JOHN A., JR., US
[71] WADDINGTON, JOHN A., JR., US
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,344**
[13] A1
[51] **Int.Cl. 7B43L 1/00 7C09J 7/02**
[25] EN
[54] **TAPE-PAD**
[54] **BLOC DE RUBAN GOMME**
[72] MUNOZ, ANTONIO, CA
[71] MUNOZ, ANTONIO, CA
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,353**
[13] A1
[51] **Int.Cl. 7E04B 1/343 7E04H 1/12**
[25] EN
[54] **PREFABRICATED BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION PREFABRIQUEE**
[72] BROCHU, JACQUES, CA
[71] BROCHU, PATRICK, CA
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,368**
[13] A1
[51] **Int.Cl. 7B01D 35/02 7B01D 46/00 7B01D 35/30**
[25] EN
[54] **PORTABLE AIR FILTRATION APPARATUS**
[54] **APPAREIL DE FILTRATION D'AIR PORTATIF**
[72] BOYD, A. RAY, US
[72] BOURGEOIS, THERESE, US
[72] MITHUEN, JERRY, US
[71] BOYD, A. RAY, US
[71] BOURGEOIS, THERESE, US
[71] MITHUEN, JERRY, US
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,370**
[13] A1
[51] **Int.Cl. 7A61D 3/00 7A01K 27/00**
[25] EN
[54] **LIFT AND WALK AID FOR ANIMALS**
[54] **APPAREIL POUR AIDER DES ANIMAUX A SE LEVER ET A MARCHER**
[72] REID, LYNDA D., CA
[71] REID, LYNDA D., CA
[22] 2003-03-25
[41] 2004-09-25

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[21] **2,423,382**
[13] A1
[51] **Int.Cl. 7E02D 7/04**
[25] EN
[54] **VIBRATORY POST DRIVING DEVICE**
[54] **ENFONCE-PIEUX VIBRANT**
[72] MCPHEE, ROBERT, CA
[72] MURRAY, RICHARD, CA
[71] MCPHEE, ROBERT, CA
[71] MURRAY, RICHARD, CA
[22] 2003-03-25
[41] 2004-09-25

[21] **2,423,383**
[13] A1
[51] **Int.Cl. 7A01N 65/00 7C11B 13/02 7C11B 3/12 7A01N 25/30**
[25] EN
[54] **OIL SOLUBLE PHOTOPROTECTIVE COMPOUNDS AND COMPOSITIONS FROM PLANT OIL PROCESSING**
[54] **COMPOSES PHOTOPROTECTEURS SOLUBLES DANS L'HUILE OBTENUS A LA SUITE DU TRAITEMENT DE L'HUILE VEGETALE**
[72] REANEY, MARTIN J.T., CA
[71] KRU LTD., D/B/A FEED ENERGY COMPANY, US
[22] 2003-03-25
[41] 2004-09-24
[30] US (10/395,601) 2003-03-24

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[21] **2,423,388**
[13] A1
[51] **Int.Cl. 7C07D 513/00 7C07D 213/02**
[25] EN
[54] **NITROGENEOUS POLYCYCLIC DERIVATIVES USEFUL AS CHELATORS OF METAL IONS AND THEIR APPLICATIONS**
[54] **DERIVES POLYCYCLIQUES AZOTES POUVANT SERVIR D'AGENTS CHELATEURS D'IONS METALLIQUES ET APPLICATIONS CONNEXES**
[72] BOLDRON, CHRISTOPHE, FR
[72] MEUNIER, BERNARD, FR
[72] PITIE, MARGUERITE, FR
[71] PALUMED SA, FR
[71] CNRS, FR
[22] 2003-03-25
[41] 2004-09-25

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[21] **2,423,395**
[13] A1
[51] **Int.Cl. 7G01C 9/00 7G01C 9/12**
[25] EN
[54] **LEVEL MONITORING SENSOR APPARATUS, SOLID STRUCTURE SENSOR APPARATUS, AND PENDULUM SENSOR APPARATUS**
[54] **APPAREIL DETECTEUR DES VARIATIONS DE NIVEAU, APPAREIL DETECTEUR DE STRUCTURE SOLIDE ET APPAREIL DETECTEUR DE PENDULE**
[72] SAIGH, FATHI, CA
[72] CHARTRAND, RICHARD, CA
[71] SAIGH, FATHI, CA
[71] CHARTRAND, RICHARD, CA
[22] 2003-03-25
[41] 2004-09-25

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[21] **2,423,417**
[13] A1
[51] **Int.Cl. 7G01R 11/00 7G06F 17/40**
[25] EN
[54] **SYSTEM AND METHOD FOR METERING ELECTRICITY SUPPLIED TO A CUSTOMER**
[54] **SYSTEME ET METHODE DE MESURE DE L'ELECTRICITE FOURNIE A UN ABONNE**
[72] ELLIOTT, PAUL, CA
[72] CONTE, FRANK, CA
[71] TMR METERING INC., CA
[71] WHITBY HYDRO ENERGY SERVICES CORPORATION, CA
[22] 2003-03-25
[41] 2004-09-25

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[21] **2,423,429**
[13] A1
[51] **Int.Cl. 7B60P 1/00 7E01C 21/00**
[25] EN
[54] **PLATE LOW GROUND PRESSURE TRANSPORT SYSTEM**
[54] **SYSTEME DE TRANSPORT BASSE PRESSION AU SOL UTILISANT DES PLAQUES**
[72] KENNEDY, ROBERT B., CA
[71] KENNEDY, ROBERT B., CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,433**
[13] A1
[51] **Int.Cl. 7A01K 13/00 7A01M 7/00**
[25] EN
[54] **INTEGRATED AUTOMATED SPRAYING MACHINE FOR LIVESTOCK**
[54] **PULVERISATEUR INTEGRE AUTOMATISE POUR LE BETAIL**
[72] DURANCEAU, REAL, CA
[71] DURANCEAU, REAL, CA
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,423,457**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 29/06 7H04L 12/26 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR DIVERTING ESTABILISHED COMMUNICATION SESSIONS ON THE BASIS OF CONTENT**
[54] **SYSTEME ET METHODE PERMETTANT DE DETOURNER EN FONCTION DU CONTENU DES SESSIONS DE COMMUNICATIONS ETABLIES**
[72] DOLSON, DAVID, CA
[72] BOWMAN, DON, CA
[71] SANDVINE INCORPORATED, CA
[22] 2003-03-26
[41] 2004-09-25
[30] US (10/395,081) 2003-03-25

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[21] **2,423,493**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **BUSINESS METHOD IMPLEMENTED ON THE MESSAGE EXCHANGE SYSTEM WITH GEOGRAPHICALLY DRIVEN ADDRESSING**
[54] **METHODE D'AFFAIRES MISE EN OEUVRE SUR LE SYSTEME D'ECHANGE DE MESSAGES AVEC ADRESSAGE AXE SUR LA GEOGRAPHIE**
[72] GROISER, ANATOLY, CA
[71] GROISER, ANATOLY, CA
[22] 2003-03-21
[41] 2004-09-21

[21] **2,423,495**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **METHOD FOR CREATING LONG-TERM ELECTRONIC BIOGRAPHICAL LEGACIES**
[54] **METHODE POUR CREER DES BIOGRAPHIES ELECTRONIQUES DURABLES**
[72] SEDORE, MARK, CA
[71] SEDORE, MARK, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,423,612**
[13] A1
[51] **Int.Cl. 7B42C 9/00 7B65D 25/00 7B65D 77/00**
[25] EN
[54] **METHOD FOR CONVERTING BOOKS INTO BOXES**
[54] **METHODE POUR TRANSFORMER DES LIVRES EN BOITES**
[72] EGAN, BRIAN D., CA
[71] EGAN, BRIAN D., CA
[22] 2003-03-22
[41] 2004-09-22

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[21] **2,423,626**
[13] A1
[51] **Int.Cl. 7B42B 5/00 7B42C 9/00 7B65D 25/00**
[25] EN
[54] **FALSE CONTENT PAGES FOR HOLLOW BOOKS**
[54] **FAUSSES PAGES POUR LIVRES CREUX**
[72] EGAN, BRIAN D., CA
[71] EGAN, BRIAN D., CA
[22] 2003-03-22
[41] 2004-09-22

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[21] **2,423,640**
[13] A1
[51] **Int.Cl. 7B61B 12/12 7B61B 11/00**
[25] EN
[54] **LOCKING WIRE ROPE TOW HANDLE**
[54] **POIGNEE VERROUILLABLE DE CABLE DE REMONTE-PENTE**
[72] STEVENS, JAMES D., CA
[71] STEVENS, JAMES D., CA
[22] 2003-03-24
[41] 2004-09-24

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[21] **2,424,651**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR USER MODIFICATION OF METADATA IN A SHELL BROWSER**
[54] **SYSTEME ET METHODE DE MODIFICATION PAR L'UTILISATEUR DE METADONNEES DANS UN NAVIGATEUR D'INTERPRETEUR DE COMMANDES**
[72] DEVORCHIK, DAVID GEORGE, US
[72] GUZAK, CHRIS J., US
[72] BEAM, TYLER KIEN, US
[72] SHELDON, DAVID JOEL, US
[72] HALLY, JUDSON CRAIG, US
[72] KURTZ, JAMES BRIAN, US
[71] MICROSOFT CORPORATION, US
[22] 2003-04-07
[41] 2004-09-24
[30] US (10/395,533) 2003-03-24

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[21] **2,425,078**
[13] A1
[51] **Int.Cl. 7E04H 17/20 7B28B 1/00 7E04H 12/12**
[25] EN
[54] **SUBSTITUTES FOR CONCRETE IN POSTS**
[54] **SUBSTITUTS DE BETON DANS DES POTEAUX**
[72] MULLEADY, JOHN, CA
[71] MULLEADY, JOHN, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,425,083**
[13] A1
[51] **Int.Cl. 7E04C 2/00 7A47B 96/20**
[25] EN
[54] **3-D. WALLS FURNITURE**
[54] **MEUBLES A PAROIS TRIDIMENSIONNELLES**
[72] BENOIT, RICHARD, CA
[71] BENOIT, RICHARD, CA
[22] 2003-03-21
[41] 2004-09-21

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[21] **2,425,736**
[13] A1
[51] **Int.Cl. 7B32B 3/06 7B32B 7/08**
[25] EN
[54] **PATCHWORK FABRIC ARTICLE AND METHOD**
[54] **ARTICLE EN TISSU MOSAIQUE ET METHODE CONNEXE**
[72] XU, LAWRENCE, US
[71] DAVID TEXTILES, INC., US
[22] 2003-04-17
[41] 2004-09-24
[30] US (10/394,595) 2003-03-24

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[21] **2,426,362**
[13] A1
[51] **Int.Cl. 7A63B 24/00 7A63B 22/00 7G07F 17/32**
[25] EN
[54] **LOCKOUT MECHANISM FOR EXERCISE EQUIPMENT**
[54] **MECANISME D'INTERDICTION POUR MATERIEL D'EXERCICE**
[72] LANOUE, JEAN-PAUL, CA
[71] LANOUE, JEAN-PAUL, CA
[22] 2003-04-23
[41] 2004-09-25
[30] US (10/396,203) 2003-03-25

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[21] **2,426,472**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/14**
[25] EN
[54] **EXTENSIBLE OBJECT PREVIEWER IN A SHELL BROWSER**
[54] **PREVISUALISATEUR D'OBJET APPLICABLE A L'INTERPRETEUR DE COMMANDES DU NAVIGATEUR**
[72] KURTZ, JAMES BRIAN, US
[72] HALLY, JUDSON CRAIG, US
[72] BEAM, TYLER KIEN, US
[72] DEVORCHIK, DAVID GEORGE, US
[71] MICROSOFT CORPORATION, US
[22] 2003-04-23
[41] 2004-09-24
[30] US (10/395,560) 2003-03-24

[21] **2,429,192**
[13] A1
[51] **Int.Cl. 7A01G 13/00 7A01G 9/02**
[25] EN
[54] **THE PLANT PEN**
[54] **HOUSSE DE PROTECTION DE PLANTES « THE PLANT PEN**
[72] RAMRATTAN, SAKINA SARAH, US
[71] RAMRATTAN, SAKINA SARAH, US
[22] 2003-05-20
[41] 2004-09-24
[30] US (60/456,313) 2003-03-24

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[21] **2,429,845**
[13] A1
[51] **Int.Cl. 7A21B 3/13 7B29C 33/38**
[25] FR
[54] **MOULE SOUPLE A CIRCULATION D'AIR**
[54] **AIR CIRCULATION FLEXIBLE MOULD**
[72] DE BUYER, HERVE, FR
[71] DE BUYER, FR
[22] 2003-05-21
[41] 2004-09-19
[30] FR (03 03 382) 2003-03-19

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[21] **2,430,452**
[13] A1
[51] **Int.Cl. 7D06F 33/02 7D06F 37/00**
[25] EN
[54] **CLOTHES WASHER TEMPERATURE CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE CONTROLE DE LA TEMPERATURE DE LESSIVEUSES**
[72] JOHNSON, RONALD MILES, US
[72] GRAVEN, ERICK PAUL, US
[72] LUECKENBACH, WILLIAM H., US
[72] KEDJIERSKI, FRED DENNIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-05-29
[41] 2004-09-24
[30] US (10/249,229) 2003-03-24

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[21] **2,433,964**
[13] A1
[51] **Int.Cl. 7A61L 15/28 7A61F 13/02 7A61L 15/22 7A61L 15/62**
[25] EN
[54] **HEMOSTATIC WOUND DRESSINGS AND METHODS OF MAKING SAME**
[54] **PANSEMENT HEMOSTATIQUE ET METHODES DE FABRICATION DE CELUI-CI**
[72] LOONEY, DWAYNE LEE, US
[72] GUO, JIAN XIN, US
[72] GORMAN, ANNE JESSICA, US
[72] PENDHARKAR, SANYOG MANOHAR, US
[72] ZHANG, GUANGHUI, US
[72] BERMEL, MICHELLE, US
[72] CRAVEN, THOMAS LEE, US
[71] ETHICON, INC., US
[22] 2003-06-27
[41] 2004-09-25
[30] US (10/396,226) 2003-03-25

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[21] **2,433,976**
[13] A1
[51] **Int.Cl. 7A61L 15/22 7A61F 13/02 7A61L 15/28 7A61L 15/32 7A61L 15/62**
[25] EN
[54] **HEMOSTATIC WOUND DRESSING AND METHODS OF MAKING SAME**
[54] **PANSEMENT HEMOSTATIQUE ET METHODES DE FABRICATION DE CELUI-CI**
[72] GUO, JIAN XIN, US
[72] CRILLEY, JOHN, GB
[72] PENDHARKAR, SANYOG MANOHAR, US
[72] ZHANG, GUANGHUI, US
[72] LOONEY, DWAYNE LEE, US
[71] ETHICON, INC., US
[22] 2003-06-27
[41] 2004-09-25
[30] US (10/396,224) 2003-03-25

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[21] **2,434,817**
[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 3/033**
[25] EN
[54] **CORD STORAGE DEVICE FOR MOUSE**
[54] **DISPOSITIF DE RANGEMENT DE CORDON POUR SOURIS**
[72] WEI, JOSE, XX
[71] WEI, JOSE, XX
[22] 2003-07-09
[41] 2004-09-19
[30] CN (03229560.X) 2003-03-19

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[21] **2,436,499**
[13] A1
[51] **Int.Cl. 7G02B 6/124 7G02B 5/18**
[25] EN
[54] **BRAGG GRATING AND METHOD OF PRODUCING A BRAGG GRATING USING AN ULTRAFAST LASER**
[54] **RESEAU DE BRAGG ET METHODE DE PRODUCTION D'UN RESEAU DE BRAGG AU MOYEN D'UN LASER ULTRA RAPIDE**
[72] HENDERSON, GEORGE, CA
[72] WALKER, ROBERT B., CA
[72] SMELSER, CHRISTOPHER W., CA
[72] DING, HUIMIN, CA
[72] LU, PING, CA
[72] DAI, XIAOLI, CA
[72] GROBNIC, DAN, CA
[72] MIHAILOV, STEPHEN J., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTR Y, CA
[22] 2003-08-01
[41] 2004-09-21
[30] US (60/456,184) 2003-03-21

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[21] **2,436,883**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/12 7H01M 8/24**
[25] EN
[54] **FUEL CELL SYSTEM WITH AIR COOLING DEVICE**
[54] **SYSTEME DE PILE A COMBUSTIBLE A DISPOSITIF DE REFROIDISSEMENT PAR L'AIR**
[72] HSU, YAO-SHENG, XX
[72] YANG, JEFFERSON YS, US
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-08-08
[41] 2004-09-24
[30] CN (03120950.5) 2003-03-24

[21] **2,441,355**
[13] A1
[51] **Int.Cl. 7A47F 7/16 7G09F 5/00 7A47F 5/08**
[25] EN
[54] **WINDOW COVERING SAMPLE DISPLAY DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'EXPOSITION D'ECHANTILLONS DE COUVRE-FENETRE**
[72] REID, PATRICK, US
[72] KADER, MORTON, US
[72] ECKERT, MICHAEL P., US
[72] LUMP, BRIAN, US
[72] HUSK, STEPHANIE, US
[71] SPRINGS WINDOW FASHIONS LP, US
[22] 2003-09-17
[41] 2004-09-24
[30] US (10/395,513) 2003-03-24

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[21] **2,442,861**
[13] A1
[51] **Int.Cl. 7F21V 15/01 7F21V 23/06**
[25] EN
[54] **LIGHTING SYSTEM AND HOUSING THEREFORE**
[54] **SYSTEME D'ECLAIRAGE ET SON BOITIER**
[72] METAYER, FRANCOIS, CA
[72] LAFLAMME, BENOIT, CA
[71] 9090-3493 QUEBEC INC., CA
[22] 2003-09-26
[41] 2004-09-21
[30] US (10/393,020) 2003-03-21

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[21] **2,444,081**
[13] A1
[51] **Int.Cl. 7B23K 9/10 7B23K 9/02 7B23K 9/09**
[25] EN
[54] **ARC WELDING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SOUDAGE A L'ARC**
[72] MYERS, RUSSELL K., US
[72] ROSIEK, TIMOTHY P., US
[72] HOUSTON, WILLIAM S., US
[71] LINCOLN GLOBAL, INC., US
[22] 2003-10-09
[41] 2004-09-24
[30] US (10/394,014) 2003-03-24

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[21] **2,445,083**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/12 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **CHALLENGE-BASED ELECTRONIC GAMING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE JEU DE HASARD BASES SUR LE DEFI**
[72] FORTUNATO DE MELLO COSTA, MARCUS, US
[71] NETWORK WAGERING SYSTEMS, LLC, US
[22] 2003-10-14
[41] 2004-09-21
[30] US (10/394,954) 2003-03-21

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[21] **2,445,830**
[13] A1
[51] **Int.Cl. 7B65D 51/00 7B65D 25/00 7B65D 51/24**
[25] EN
[54] **PLUG FOR CLOSING AN APERTURE IN A PLUG RECEIVING MEMBER**
[54] **BOUCHON DE FERMETURE D'UNE OUVERTURE DANS UN ELEMENT DE RECEPTION**
[72] CHANG, EZRA T., CA
[71] SCEPTER CORPORATION, CA
[22] 2003-10-21
[41] 2004-09-24
[30] US (10/394183) 2003-03-24

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[21] **2,448,468**
[13] A1
[51] **Int.Cl. 7A61M 37/00**
[25] EN
[54] **METHOD AND DEVICE FOR TARGETED EPIDERMAL DELIVERY OF MEDICINAL AND RELATED AGENTS**
[54] **METHODE ET DISPOSITIF D'ADMINISTRATION CIBLEE D'AGENTS MEDICINAUX ET D'AGENTS CONNEXES DANS L'EPIDERME**
[72] DUNFIELD, JOHN STEPHEN, US
[72] AYRES, JAMES W., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-07
[41] 2004-09-21
[30] US (10/394,613) 2003-03-21

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[21] **2,448,667**
[13] A1
[51] **Int.Cl. 7B61H 13/04**
[25] EN
[54] **RELEASE HOLD MECHANISM WITH GRAVITY WEIGHTED INDICATOR FLAG**
[54] **MECANISME D'ENCLENCHEMENT ET DE DECLENCHEMENT AVEC DRAPEAU INDICATEUR A CONTREPOIDS**
[72] BRANDT, STAFFAN, US
[72] SOMMERFELD, HOWARD, US
[72] KANJO, WAJIH, US
[72] NATSCHKE, SCOTT L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2003-11-07
[41] 2004-09-21
[30] US (10/393,577) 2003-03-21

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[21] **2,448,797**
[13] A1
[51] **Int.Cl. 7B32B 1/08 7B32B 29/00 7B31C 13/00**
[25] EN
[54] **TUBE MADE OUT OF PRE-ADHERED PLIES**
[54] **TUBE FABRIQUE DE COUCHES PRE-COLLEES**
[72] VAN DE CAMP, JOHANNES W., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2003-11-10
[41] 2004-09-20
[30] US (10/392,679) 2003-03-20

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[21] **2,448,944**
[13] A1
[51] **Int.Cl. 7A47C 3/20 7A47C 9/00 7A47C 3/38**
[25] EN
[54] **SECURELY STACKING BAR STOOLS**
[54] **TABOURETS A EMPILAGE SECURITAIRE**
[72] CRUE, DEAN, US
[71] VENDOR DEVELOPMENT GROUP, INC., US
[22] 2003-11-12
[41] 2004-09-20
[30] US (10/664,365) 2003-09-17

[21] **2,449,597**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7H04L 12/16 7G06F 17/27 7G06F 17/60**
[25] EN
[54] **DYNAMIC COLLABORATION ASSISTANT**
[54] **AIDE-COLLABORATEUR DYNAMIQUE**
[72] GROON, J.C., US
[72] ARNHOLT, KATIE J., US
[72] JACOBSON, MARK, US
[72] NEBOLSKY, CHARLES, US
[72] KONTNY, NATHAN D., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[22] 2003-11-18
[41] 2004-09-19
[30] US (10/391,680) 2003-03-19

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[21] **2,450,565**
[13] A1
[51] **Int.Cl. 7E03F 1/00**
[25] EN
[54] **STORM WATER CHAMBER FOR GANGING TOGETHER MULTIPLE CHAMBERS**
[54] **COMPARTIMENT A EAU PLUVIALE POUR RASSEMBLEMENT DE COMPARTIMENTS MULTIPLES**
[72] DITULLIO, ROBERT J., US
[71] CULTEC, INC., US
[22] 2003-11-24
[41] 2004-09-20
[30] US (10/392,581) 2003-03-20

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[13] A1
[51] **Int.Cl. 7A47C 27/08 7A47C 31/00 7F04D 29/00 7A47G 9/10 7A47C 4/54**
[25] EN
[54] **FLUIDIC CONTROL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE REGULATEUR FLUIDIQUE**
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 2003-11-27
[41] 2004-09-25
[30] US (10/397,009) 2003-03-25

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[13] A1
[51] **Int.Cl. 7E04F 15/02 7E04C 2/10 7E04F 15/16 7E04F 21/20 7E04C 2/24 7E04C 2/30**
[25] EN
[54] **PANEL, IN PARTICULAR, FLOORING PANEL, AS WELL AS METHOD FOR INSTALLING PANELS**
[54] **PANNEAU, EN PARTICULIER PANNEAU DE PLANCHER, AINSI QUE METHODE D'INSTALLATION DE PANNEAUX**
[72] WEBER, JUERGEN, DE
[71] E.F.P. FLOOR PRODUCTS FUSSBOEDEN GMBH, AT
[22] 2003-12-17
[41] 2004-09-24
[30] DE (103 13 112.4-25) 2003-03-24

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[21] **2,453,590**
[13] A1
[51] **Int.Cl. 7B23K 37/00**
[25] EN
[54] **ELECTRIC WELDER**
[54] **SOUDEUSE ELECTRIQUE**
[72] RIVERA, MATTHEW L., US
[72] NUTTER, JAMES A., US
[72] MOORE, DAVID J., US
[72] DEYOUNG, ROGER L., US
[72] CRISLER, HOWARD E., III, US
[71] CAMPBELL HAUSFELD/SCOTT FETZER COMPANY, US
[22] 2003-12-16
[41] 2004-09-21
[30] US (10/394,691) 2003-03-21

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[21] **2,454,528**
[13] A1
[51] **Int.Cl. 7A61F 9/04 7A61F 9/02**
[25] EN
[54] **EYE PROTECTION METHODS AND APPARATUS**
[54] **METHODES ET DISPOSITIF DE PROTECTION DES YEUX**
[72] MCLEAR, MARK, US
[72] GERFIN, TOBIAS, CH
[71] GPT GLENDALE, INC., US
[22] 2003-12-30
[41] 2004-09-19
[30] US (60/455,583) 2003-03-19
[30] US (10/745580) 2003-12-29

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[21] **2,455,439**
[13] A1
[51] **Int.Cl. 7A61L 27/34 7A61L 27/04 7A61F 2/06 7A61L 27/10 7A61L 31/10 7A61L 27/50 7A61L 27/54**
[25] EN
[54] **DEVICE VIEWABLE UNDER AN IMAGING BEAM**
[54] **DISPOSITIF VISIBLE SOUS UN FAISCEAU D'IMAGERIE**
[72] MURPHY, KIERAN, US
[71] MURPHY, KIERAN, US
[22] 2004-01-20
[41] 2004-09-24
[30] US (10/394,007) 2003-03-24
[30] CA (2,423,735) 2003-03-24
[30] US (10/727,667) 2003-12-05

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[13] A1
[51] **Int.Cl. 7F17C 1/02 7F17C 13/00 7B32B 15/08**
[25] EN
[54] **COMPOSITE REINFORCED GAS TRANSPORT MODULE**
[54] **MODULE COMPOSITE RENFORCE DE TRANSPORT DE GAZ**
[72] FAWLEY, NORMAN C., US
[71] TRANSCANADA PIPELINES SERVICES LTD., CA
[71] NCF INDUSTRIES, INC., US
[22] 2004-01-22
[41] 2004-09-19
[30] US (10/392561) 2003-03-19

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[21] **2,456,494**
[13] A1
[51] **Int.Cl. 7H04N 9/31 7G02B 27/18**
[25] EN
[54] **PROJECTION APPARATUS USING TELECENTRIC OPTICS**
[54] **APPAREIL DE PROJECTION FAISANT APPEL A L'OPTIQUE TELECENTRIQUE**
[72] COBB, JOSHUA M., US
[72] SILVERSTEIN, BARRY D., US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-01-30
[41] 2004-09-20
[30] US (10/392,685) 2003-03-20

[21] **2,457,152**
[13] A1
[51] **Int.Cl. 7E04D 13/064**
[25] EN
[54] **ROUNDED EAVES TROUGH WITH A GUTTER SHIELD**
[54] **GOUTTIERES ARRONDIES AVEC ECRAN DE PROTECTION**
[72] BROCHU, GUY, CA
[71] BROCHU, GUY, CA
[22] 2004-02-06
[41] 2004-09-20
[30] US (10/393,213) 2003-03-20

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[21] **2,457,274**
[13] A1
[51] **Int.Cl. 7B64D 45/04 7G08G 5/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN AXE D'APPROCHE FINALE D'UN AERONEF POUR UNE APPROCHE DE NON PRECISION EN VUE D'UN ATTERRISSAGE DE L'AERONEF**
[54] **PROCESS AND DEVICE FOR DETERMINING A FINAL APPROACH PATH FOR AN AIRCRAFT FOR A NON-PRECISION APPROACH WITH A VIEW TO THE AIRCRAFT LANDING**
[72] COUSSAT, OLIVIER, FR
[72] ROUQUETTE, PATRICE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-02-12
[41] 2004-09-19
[30] FR (03 03334) 2003-03-19

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[21] **2,457,276**
[13] A1
[51] **Int.Cl. 7F24C 15/02 7F24C 7/02**
[25] EN
[54] **DOOR ASSEMBLY FOR MICROWAVE OVEN**
[54] **ENSEMBLE DE PORTE POUR FOUR A MICRO-ONDES**
[72] LEE, SANG RYUL, KR
[72] LEE, DUCK GIL, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-02-11
[41] 2004-09-19
[30] KR (P2003-0017195) 2003-03-19
[30] KR (P2003-0018449) 2003-03-25

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[13] A1
[51] **Int.Cl. 7B64D 45/04 7G08G 5/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'AIDE AU PILOTAGE D'UN AERONEF LORS D'UNE APPROCHE DE NON PRECISION PENDANT UNE PHASE D'ATTERRISSAGE**
[54] **PROCESS AND DEVICE TO ASSIST THE PILOTING OF AN AIRCRAFT ON A NON-PRECISION APPROACH DURING THE LANDING PHASE**
[72] ROUQUETTE, PATRICE, FR
[72] JOURDAN, CHRISTOPHE, FR
[72] PEYRUCAIN, ERIC, FR
[71] AIRBUS FRANCE, FR
[22] 2004-02-12
[41] 2004-09-19
[30] FR (03 03333) 2003-03-19

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[21] **2,457,300**
[13] A1
[51] **Int.Cl. 7B65D 55/02**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTAINING AND LOCKING ASSETS**
[54] **SYSTEMES ET METHODES POUR CONTENIR ET VERROUILLER DES BIENS**
[72] KEUNING, TIMOTHY J., US
[72] LAX, MICHAEL, US
[72] LIBOHOVA, AGJAHI L., US
[71] AUTRONIC PLASTICS, INC., US
[22] 2004-02-11
[41] 2004-09-21
[30] US (60/456,996) 2003-03-21
[30] US (60/458,028) 2003-03-26
[30] US (60/530,529) 2003-12-17
[30] US (60/460,830) 2003-04-04
[30] US (60/505,496) 2003-09-24

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[21] **2,457,722**
[13] A1
[51] **Int.Cl. 7B05B 11/02 7A47L 17/00**
[25] EN
[54] **SPRAY, IN PARTICULAR DISHWASHING SPRAY**
[54] **VAPORISATEUR, EN PARTICULIER VAPORISATEUR POUR LAVER LA VAISSELLE**
[72] HABERMACHER, JOE, CH
[72] WUERGLER, JOHANNES, CH
[71] KWC AG, CH
[22] 2004-02-10
[41] 2004-09-24
[30] EP (03 006 530.4) 2003-03-24

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[21] **2,458,080**
[13] A1
[51] **Int.Cl. 7H01L 23/36 7G09F 3/02**
[25] EN
[54] **HEAT SINK WITH VISIBLE LOGO**
[54] **DISSIPATEUR THERMIQUE A LOGO VISIBLE**
[72] STACKHOUSE, DUANE S., US
[72] GENOVA, RONALD R., US
[71] JDS UNIPHASE CORPORATION, US
[22] 2004-02-20
[41] 2004-09-25
[30] US (10/396,908) 2003-03-25

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[21] **2,458,085**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 45/00 7A61P 35/00 7C12Q 1/00 7C12Q 1/02 7A61P 31/12**
[25] EN
[54] **TRANSCRIPTIONAL ACTIVITY ASSAY**
[54] **ANALYSE D'ACTIVITE TRANSCRIPTIONNELLE**
[72] WEYER, KARL, DE
[72] CERTA, ULRICH, CH
[72] FOSER, STEFAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-03-16
[41] 2004-09-21
[30] EP (03006263.2) 2003-03-21

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[13] A1
[51] **Int.Cl. 7B32B 1/08 7B32B 29/00 7B31C 5/00 7B32B 1/10 7D21H 27/30**
[25] EN
[54] **PAPERBOARD TUBE STRUCTURES WITH ONE OR MORE CUT-AND-FOLDED PLIES**
[54] **STRUCTURES DE TUBES EN CARTON A UNE OU A PLUSIEURS COUCHES COUPEES ET PLIEES**
[72] VAN DE CAMP, WIM, US
[72] NIU, XIAOKAI, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2004-02-19
[41] 2004-09-20
[30] US (10/392,513) 2003-03-20

[21] **2,458,181**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **INTERFACE FOR PRESENTING DATA REPRESENTATIONS IN A SCREEN-AREA INSET**
[54] **INTERFACE POUR L'AFFICHAGE DE REPRESENTATIONS DE DONNEES DANS UNE FENETRE D'ECRAN**
[72] BENSON, RODGER WILLIAM, US
[72] WEINBERG, MARK JEFFREY, US
[72] MATTHEWS, JOSEPH HOWARD, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-20
[41] 2004-09-21
[30] US (10/394,614) 2003-03-21

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[21] **2,458,300**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/00**
[25] EN
[54] **FREE TEXT AND ATTRIBUTE SEARCHING OF ELECTRONIC PROGRAM GUIDE (EPG) DATA**
[54] **SYSTEME DE RECHERCHE DE TEXTE LIBRE ET D'ATTRIBUTS DANS DES DONNEES DE GUIDE ELECTRONIQUE SUR LES PROGRAMMES**
[72] SANDERS, SCOTT D., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-23
[41] 2004-09-24
[30] US (10/395,679) 2003-03-24

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[21] **2,458,431**
[13] A1
[51] **Int.Cl. 7C10M 133/04 7C10M 101/00 7C10M 149/22**
[25] EN
[54] **BIMODAL GEAR LUBRICANT FORMULATION**
[54] **COMPOSITION LUBRIFIANTE BIMODALE POUR ENGRENAGES**
[72] DEGONIA, DAVID J., US
[72] BALASUBRAMANIAM, VASUDEVAN, US
[71] ETHYL CORPORATION, US
[22] 2004-02-18
[41] 2004-09-25
[30] US (10/396,793) 2003-03-25

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[21] **2,458,965**
[13] A1
[51] **Int.Cl. 7B64D 45/04**
[25] FR
[54] **SYSTEME DE PILOTAGE D'UN AERONEF, AU MOINS POUR PILOTER L'AERONEF LORS D'UNE APPROCHE DE NON PRECISION EN VUE D'UN ATTERRISSAGE**
[54] **AIRCRAFT PILOTING SYSTEM, AT LEAST FOR PILOTING THE AIRCRAFT ON A NON-PRECISION APPROACH WITH A VIEW TO LANDING**
[72] TATHAM, GILLES, FR
[72] PEYRUCAIN, ERIC, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-08
[41] 2004-09-19
[30] FR (03 03336) 2003-03-19

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[21] **2,459,130**
[13] A1
[51] **Int.Cl. 7F04B 43/02 7F04B 43/06 7F04B 43/14**
[25] EN
[54] **CONNECTING CONFIGURATION FOR A DIAPHRAGM IN A DIAPHRAGM PUMP**
[54] **CONFIGURATION DE CONNEXION DE DIAPHRAGME DANS UNE POMPE A DIAPHRAGME**
[72] TOWNE, LLOYD I., US
[72] HEADLEY, THOMAS R., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2004-02-26
[41] 2004-09-19
[30] US (10/391,711) 2003-03-19

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[21] **2,459,366**
[13] A1
[51] **Int.Cl. 7B65G 17/36**
[25] EN
[54] **BUCKET FOR A BUCKET ELEVATOR**
[54] **GODET POUR ELEVATEUR A GODETS**
[72] DOBRANSKI, MILES, CA
[71] DOBRANSKI, MILES, CA
[22] 2004-03-01
[41] 2004-09-24
[30] US (10/394,237) 2003-03-24

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[21] **2,459,435**
[13] A1
[51] **Int.Cl. 7H05K 7/02 7H01R 12/00**
[25] EN
[54] **APPARATUS FOR CONNECTING ELECTRONIC UNITS TOGETHER**
[54] **DISPOSITIF D'INTERCONNEXION D'APPAREILS ELECTRIQUES**
[72] AKAMATSU, SHINYA, JP
[72] YAMADA, MASAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2004-03-03
[41] 2004-09-24
[30] JP (80096/2003) 2003-03-24

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[21] **2,459,499**
[13] A1
[51] **Int.Cl. 7B27L 11/00 7B27B 33/08**
[25] EN
[54] **CHIPPING HEAD**
[54] **TETE D'EQUARISSEUSE-DECHIQUETEUSE**
[72] RAUTIO, KAUKO, FI
[71] RAUTIO, KAUKO, FI
[22] 2004-03-04
[41] 2004-09-21
[30] FI (20030419) 2003-03-21

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[21] **2,459,506**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ANVIL BRIDGE STENT DESIGN**
[54] **STENT A PONT EN ENCLUME**
[72] BONSIGNORE, CRAIG, US
[71] CORDIS CORPORATION, US
[22] 2004-03-04
[41] 2004-09-20
[30] US (10/392,693) 2003-03-20

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[21] **2,459,516**
[13] A1
[51] **Int.Cl. 7A61F 2/06 7A61L 27/04**
[25] EN
[54] **SPLIT-BRIDGE STENT DESIGN**
[54] **STENT A PONT DIVISE**
[72] BONSIGNORE, CRAIG, US
[72] WILSON, DAVID J., US
[71] CORDIS CORPORATION, US
[22] 2004-03-04
[41] 2004-09-20
[30] US (10/392,936) 2003-03-20

[21] **2,459,605**
[13] A1
[51] **Int.Cl. 7A62B 9/00**
[25] EN
[54] **NASAL INTERFACE INCLUDING VENTILATION INSERT**
[54] **INTERFACE NASALE COMPORTANT UNE PIECE DE VENTILATION**
[72] WOOD, THOMAS J., US
[71] INNOMED TECHNOLOGIES, INC., US
[22] 2004-03-04
[41] 2004-09-21
[30] US (10/392,959) 2003-03-21

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[21] **2,459,642**
[13] A1
[51] **Int.Cl. 7B23K 35/36 7B23K 35/362**
[25] EN
[54] **FLUX BINDER SYSTEM**
[54] **SYSTEME A FLUX AGGLOMERANT**
[72] CROCKETT, DENNIS D., US
[71] LINCOLN GLOBAL, INC., US
[22] 2004-03-02
[41] 2004-09-24
[30] US (10/395,509) 2003-03-24
[30] US (10/457,502) 2003-06-09

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[21] **2,459,654**
[13] A1
[51] **Int.Cl. 7E06B 3/48 7E06B 3/50**
[25] EN
[54] **SECTIONAL DOOR WITH SELF-ALIGNING HINGES AND METHOD OF ASSEMBLY**
[54] **PORTE EN SECTIONS A CHARNIERES A ALIGNEMENT AUTOMATIQUE ET METHODE D'ASSEMBLAGE**
[72] MITCHELL, ALBERT W., US
[72] BENNETT, THOMAS B., III, US
[72] MULLET, WILLIS J., US
[71] WAYNE-DALTON CORP., US
[22] 2004-03-04
[41] 2004-09-21
[30] US (10/394,635) 2003-03-21

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[21] **2,459,669**
[13] A1
[51] **Int.Cl. 7C04B 28/06 7C09K 21/00 7C09K 21/02**
[25] EN
[54] **FIBRE-REINFORCED BUILDING ARTICLE AND MANUFACTURING METHOD THEREOF**
[54] **ARTICLE DE CONSTRUCTION ARME DE FIBRES ET SA METHODE DE FABRICATION**
[72] MURK, ERWIN COENRAAD, NL
[71] MURK, ERWIN COENRAAD, NL
[22] 2004-03-05
[41] 2004-09-24
[30] EP (03075851.0) 2003-03-24

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[21] **2,459,670**
[13] A1
[51] **Int.Cl. 7F16B 5/00 7F16B 21/00**
[25] EN
[54] **RETENTION STRUCTURE FOR A FASTENER**
[54] **STRUCTURE DE RETENUE POUR ATTACHE**
[72] TANNER, LARRY PRESTON, US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2004-03-05
[41] 2004-09-21
[30] US (10/394,116) 2003-03-21

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[21] **2,459,832**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7D21F 3/00**
[25] EN
[54] **PIN SEAMED PAPERMAKER'S PRESS FELT WITH CROSS MACHINE DIRECTION YARNS WOVEN IN DREHR WEAVE AT SEAM LOOPS**
[54] **FEUTRE DE PRESSE DE PAPETERIE A JOINT A BROCHE A FILS EN SENS TRAVERS TISSES EN ARMURE DREHER AUX BOUCLES DE COUTURE**
[72] GSTREIN, HIPPOLIT, AT
[71] WEAVEXX CORPORATION, US
[22] 2004-03-05
[41] 2004-09-20
[30] US (10/393,085) 2003-03-20

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[21] **2,459,883**
[13] A1
[51] **Int.Cl. 7B65F 3/20**
[25] EN
[54] **MULTIPLE COMPARTMENT WASTE COLLECTION CONTAINER**
[54] **BAC A ORDURES A COMPARTIMENTS MULTIPLES**
[72] TOMASSONI, GABE, CA
[71] FANOTECH ENVIRO INC., CA
[22] 2004-03-17
[41] 2004-09-21
[30] CA (2,423,034) 2003-03-21

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[21] **2,459,971**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 7/025**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING DATA IN A VIDEO SYSTEM**
[54] **SYSTEME ET METHODE DE TRANSMISSION DE DONNEES DANS UN SYSTEME VIDEO**
[72] BERKEY, THOMAS F., US
[72] SCHIELTZ, STEVEN W., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[22] 2004-03-08
[41] 2004-09-24
[30] US (10/395,296) 2003-03-24

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[21] **2,459,975**
[13] A1
[51] **Int.Cl. 7G08C 17/00 7G01V 3/00**
[25] EN
[54] **WIRELESS COMMUNICATION CIRCUIT**
[54] **CIRCUIT DE COMMUNICATIONS SANS FIL**
[72] HOEFEL, ALBERT, US
[72] GOSWAMI, JAIDEVA C., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-03-08
[41] 2004-09-24
[30] US (10/249,223) 2003-03-24

[21] **2,460,115**
[13] A1
[51] **Int.Cl. 7G01N 35/00**
[25] EN
[54] **SAMPLE PROCESSING INSTRUMENT AND IN PARTICULAR AN AUTOMATIC ANALYZER**
[54] **INSTRUMENT DE TRAITEMENT D'ECHANTILLONS ET PARTICULIEREMENT UN ANALYSEUR AUTOMATIQUE**
[72] SATTLER, STEPHAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-03-04
[41] 2004-09-19
[30] DE (103 12 197.8) 2003-03-19

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[21] **2,460,214**
[13] A1
[51] **Int.Cl. 7H01M 6/14 7C25B 9/00 7H01M 4/40**
[25] EN
[54] **ELECTRODE HAVING METAL VANADIUM OXIDE NANOPARTICLES FOR ALKALI METAL-CONTAINING ELECTROCHEMICAL CELLS**
[54] **ELECTRODE CONTENANT DES NANOPARTICULES METALLIQUES D'OXYDE DE VANADIUM, POUVANT ETRE UTILISEE DANS DES CELLULES ELECTROCHIMIQUES CONTENANT UN OU DES METAUX ALCALINS**
[72] TAKEUCHI, ESTHER S., US
[72] RUBINO, ROBERT, US
[72] LEISING, RANDOLPH, US
[72] GAN, HONG, US
[71] WILSON GREATBATCH TECHNOLOGIES, INC., US
[22] 2004-03-08
[41] 2004-09-19
[30] US (10/391,885) 2003-03-19

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[21] **2,460,245**
[13] A1
[51] **Int.Cl. 7F16L 1/26 7F16L 19/00**
[25] EN
[54] **APPARATUS TO MECHANICALLY LOAD A COMPRESSION MEMBER**
[54] **APPAREIL DE CHARGEMENT MECANIQUE D'ELEMENT DE COMPRESSION**
[72] STEINBOCK, ALLAN T., US
[72] STEINBOCK, ROBERT C., US
[72] PLOKE, GERHARD, CH
[72] SCHNEIDER, NORBERT, CH
[72] FELLDIN , TONY, NO
[71] STEINBOCK MACHINERY CORPORATION, US
[22] 2004-03-08
[41] 2004-09-20
[30] NO (200312282) 2003-03-20
[30] US (10/769,348) 2004-01-31

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[21] **2,460,254**
[13] A1
[51] **Int.Cl. 7H04B 17/00 7H04B 1/00**
[25] EN
[54] **POLARITY CORRECTION CIRCUIT AND SYSTEM INCORPORATING THE SAME**
[54] **CIRCUIT DE CORRECTION DE POLARITE ET SYSTEME COMPRENANT CE CIRCUIT**
[72] BERKEY, THOMAS F., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[22] 2004-03-08
[41] 2004-09-24
[30] US (10/395,867) 2003-03-24

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[13] A1
[51] **Int.Cl. 7F16J 15/06 7F02F 11/00**
[25] EN
[54] **CYLINDER HEAD GASKET**
[54] **JOINT DE CULASSE**
[72] KESTLY, MICHAEL J., US
[71] DANA CORPORATION, US
[22] 2004-03-09
[41] 2004-09-21
[30] US (10/394,823) 2003-03-21

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[21] **2,460,370**
[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **COMPOSITE LOW CYCLE FATIGUE COILED TUBING CONNECTOR**
[54] **RACCORD EN SERPENTIN, A BASE DE MATERIAU COMPOSITE, AYANT UNE RESISTANCE DETERMINEE A LA FATIGUE OLIGOCYCLIQUE**
[72] LAUN, LYLE ERWIN, NO
[72] LUFT, HANS-BERND, CA
[71] BJ SERVICES COMPANY, US
[22] 2004-03-09
[41] 2004-09-21
[30] US (10/394,392) 2003-03-21

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[21] **2,460,386**
[13] A1
[51] **Int.Cl. 7E05C 19/02**
[25] EN
[54] **A LOCKING DEVICE OPERATED BY TWO PUSHES**
[54] **DISPOSITIF DE BLOCAGE COMMANDE PAR DEUX POUSSEES**
[72] IDJAKIREN, RACHID, FR
[72] HUET, LAURENT, FR
[72] COURTIN, CHRISTIAN, FR
[71] I.T.W. DE FRANCE, FR
[22] 2004-03-09
[41] 2004-09-24
[30] FR (0303551) 2003-03-24

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[21] **2,460,556**
[13] A1
[51] **Int.Cl. 7E05F 15/20 7E05F 15/18**
[25] EN
[54] **MOVABLE BARRIER OPERATIONS METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE DEPLACEMENT DE BARRIERE MOBILE**
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-03-10
[41] 2004-09-20
[30] US (10/393,442) 2003-03-20

[21] **2,460,605**
[13] A1
[51] **Int.Cl. 7B64F 1/18**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER AU MOINS UNE INFORMATION DE POSITION VERTICALE D'UN AERONEF**
[54] **PROCEDURE AND DEVICE FOR IDENTIFYING AT LEAST ONE COMPONENT OF INFORMATION ABOUT THE VERTICAL POSITION OF AN AIRCRAFT**
[72] ROSAY, JACQUES, FR
[72] PEYRUCAIN, ERIC, FR
[72] ROUQUETTE, PATRICE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-08
[41] 2004-09-19
[30] FR (03 03335) 2003-03-19

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[21] **2,460,608**
[13] A1
[51] **Int.Cl. 7G01C 23/00 7B64D 43/02**
[25] FR
[54] **PROCEDE ET INDICATEUR POUR AFFICHER DES INFORMATIONS ILLUSTRANT DES MARGES DE VITESSE SUR UN AERONEF**
[54] **PROCEDURE AND INDICATOR FOR DISPLAYING INFORMATION INDICATING SPEED MARGINS FOR AN AIRCRAFT**
[72] VIALLETON, PASCAL, FR
[72] DELPORTE, MARTIN, FR
[72] REINMUTH, JEAN-CHRISTOPHE, FR
[72] ROSAY, JACQUES, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-09
[41] 2004-09-20
[30] FR (03 03413) 2003-03-20

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[21] **2,460,619**
[13] A1
[51] **Int.Cl. 7F01L 3/20 7F16K 15/16**
[25] EN
[54] **REED VALVE OR REED VALVE ASSEMBLY**
[54] **SOUPAPE FLEXIBLE OU ENSEMBLE DE SOUPAPE FLEXIBLE**
[72] OSUKA, TAKANORI, JP
[72] INUI, HIROATU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-10
[41] 2004-09-20
[30] JP (2003-077567) 2003-03-20
[30] JP (2004-005386) 2004-01-13

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[13] A1
[51] **Int.Cl. 7F16L 17/10 7C10G 9/00 7F16L 49/00 7C10G 9/20**
[25] FR
[54] **DISPOSITIF ET METHODE DE LIAISON A ETANCHEITE RELATIVE ET CONTROLEE ENTRE UN CONDUIT ET UN TUBE CERAMIQUE**
[54] **DEVICE AND METHOD OF PROVIDING A RELATIVE AND CONTROLLED WATERPROOF SEAL BETWEEN A PIPE AND A CERAMIC TUBE**
[72] NOUGIER, LUC, FR
[72] BERTHOLIN, STEPHANE, FR
[72] COHEN, MICHEL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-03-16
[41] 2004-09-20
[30] FR (03/03.444) 2003-03-20

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[21] **2,460,630**
[13] A1
[51] **Int.Cl. 7B60N 2/07**
[25] FR
[54] **GLISSIERE POUR SIEGE DE VEHICULE AUTOMOBILE**
[54] **AUTOMOBILE SEAT RAIL**
[72] JAUDOUIN, PAUL, FR
[71] FAURECIA SIEGES D'AUTOMOBILE, FR
[22] 2004-03-16
[41] 2004-09-24
[30] FR (FR 03/03543) 2003-03-24

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[21] **2,460,707**
[13] A1
[51] **Int.Cl. 7B65B 11/00**
[25] EN
[54] **CRINKLING DEVICE**
[54] **DISPOSITIF DE FROISSEMENT**
[72] SUOLAHTI, YRJO, FI
[71] OY M. HALOILA AB, FI
[22] 2004-03-11
[41] 2004-09-21
[30] FI (20030421) 2003-03-21

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[21] **2,460,750**
[13] A1
[51] **Int.Cl. 7A47G 25/28 7A47F 7/19**
[25] EN
[54] **IMPROVED HANGER**
[54] **CINTRE AMELIORE**
[72] MAINETTI, MARIO, IT
[71] MAINETTI TECHNOLOGIE S.P.A., IT
[22] 2004-03-11
[41] 2004-09-19
[30] IT (VI2003A000054) 2003-03-19

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[13] A1
[51] **Int.Cl. 7A43B 13/40 7A43B 13/18**
[25] EN
[54] **FOOTBED**
[54] **PREMIERE MOULEE**
[72] DALEY, PETER, US
[72] WASHBURN, STEVEN J., US
[72] TURKBAS, JAY N., US
[71] E-Z GARD INDUSTRIES, INC., US
[22] 2004-03-11
[41] 2004-09-21
[30] US (60/456,387) 2003-03-21
[30] US (10/606,480) 2003-06-26

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[13] A1
[51] **Int.Cl. 7D21F 7/08 7D21F 3/02**
[25] EN
[54] **WET PAPER WEB TRANSFER BELT**
[54] **COURROIE DE TRANSFERT DE FEUILLE DE PAPIER CONTINUE HUMIDE**
[72] INOUE, KENJI, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2004-03-12
[41] 2004-09-19
[30] JP (74907/2003) 2003-03-19

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[21] **2,460,757**
[13] A1
[51] **Int.Cl. 7H01J 49/22 7H01J 49/40**
[25] EN
[54] **CONDUCTIVE TUBE FOR USE AS A REFLECTRON LENS**
[54] **TUBE CONDUCTEUR SERVANT DE LENTILLE DE REFLECTRON**
[72] LAPRADE, BRUCE, US
[71] BURLE TECHNOLOGIES, INC., US
[22] 2004-03-12
[41] 2004-09-19
[30] US (60/455,801) 2003-03-19

[21] **2,460,765**
[13] A1
[51] **Int.Cl. 7H04Q 3/52 7B81B 7/02**
[25] EN
[54] **MEMS OPTICAL LATCHING SWITCH**
[54] **COMMUTATEUR OPTIQUE A VERROUILLAGE POUR SYSTEME MEMS**
[72] GERMAN, KRISTINE A., US
[72] KUBBY, JOEL A., US
[72] FEINBERG, KATHLEEN A., US
[72] MA, JUN, US
[72] LIN, PINYEN, US
[72] GULVIN, PETER M., US
[71] XEROX CORPORATION, US
[22] 2004-03-12
[41] 2004-09-19
[30] US (60/456,086) 2003-03-19
[30] US (60/456,063) 2003-03-19
[30] US (10/712,203) 2003-11-12

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[21] **2,460,857**
[13] A1
[51] **Int.Cl. 7B05C 21/00 7B05C 17/02**
[25] EN
[54] **SUPPORTING FRAMEWORKS**
[54] **CHARPENTES DE SUPPORT**
[72] RADERMACHER, UWE, DE
[71] WOLFCRAFT GMBH, DE
[22] 2004-03-12
[41] 2004-09-22
[30] DE (10312935.9) 2003-03-22

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[21] **2,460,868**
[13] A1
[51] **Int.Cl. 7E04C 3/29 7E04C 2/30**
[25] EN
[54] **A COMPOSITE BEAM**
[54] **POUTRE COMPOSITE**
[72] HOLLOWAY, WYNN PETER, GB
[71] HOLLOWAY, WYNN PETER, GB
[22] 2004-03-12
[41] 2004-09-20
[30] GB (0306408.6) 2003-03-20

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[21] **2,460,932**
[13] A1
[51] **Int.Cl. 7A43B 3/12**
[25] EN
[54] **TOE PROTECTION SANDAL**
[54] **SANDALE A PROTECTION POUR LES ORTEILS**
[72] FUERST, RORY W., US
[72] KEEN, MARTIN, US
[71] KEEN LLC, US
[22] 2004-03-15
[41] 2004-09-19
[30] US (US 10/393,675) 2003-03-19

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[13] A1
[51] **Int.Cl. 7F02M 31/18**
[25] EN
[54] **VAPORIZER FOR FUEL SUPPLY TO A CARBURETOR**
[54] **VAPORISATEUR POUR ALIMENTATION EN CARBURANT DE CARBURATEUR**
[72] LINTON, WIEBE, CA
[71] LINTON, WIEBE, CA
[22] 2004-03-15
[41] 2004-09-20
[30] US (60/455,876) 2003-03-20

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[21] **2,460,936**
[13] A1
[51] **Int.Cl. 7A61L 2/02 7A23L 3/005 7A01N 1/02 7A61L 2/04 7C12N 7/04 7A61L 2/10**
[25] EN
[54] **APPARATUS AND PROCESS FOR STERILIZATION OF LIQUID MEDIA BY MEANS OF UV IRRADIATION AND SHORT-TIME HEAT TREATMENT**
[54] **APPAREIL ET PROCEDE DE STERILISATION D'UN MILIEU LIQUIDE PAR IRRADIATION AUX UV ET TRAITEMENT THERMIQUE DE COURTE DUREE**
[72] SCHMITT, FRANZ, DE
[72] SCHMIDT, SEBASTIAN, DE
[72] BECKERS, ERHARD, DE
[72] HENZLER, HANS-JUERGEN, DE
[72] KAULING, JOERG, DE
[72] KAISER, KLAUS, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[22] 2004-03-15
[41] 2004-09-21
[30] DE (10312765.8) 2003-03-21

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[21] **2,461,055**
[13] A1
[51] **Int.Cl. 7H04N 7/00 7H04N 7/015**
[25] EN
[54] **DIGITAL TRANSMISSION SYSTEM WITH ENHANCED DATA MULTIPLEXING IN VSB TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION NUMERIQUE A MULTIPLEXAGE DE DONNEES AMELIORE DANS UN SYSTEME DE TRANSMISSION A BANDE LATERALE RESIDUELLE**
[72] CHOI, IN HWAN, KR
[72] KWAK, KOOK YEON, KR
[72] KANG, KYUNG WON, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-03-16
[41] 2004-09-21
[30] KR (P2003-17834) 2003-03-21

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[21] **2,461,061**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/30 7H04L 12/54**
[25] EN
[54] **AUTOMATIC DELIVERY SELECTION FOR ELECTRONIC CONTENT**
[54] **SELECTION DE LIVRAISON AUTOMATIQUE DE CONTENU ELECTRONIQUE**
[72] COOK, DAVID P., US
[72] LIU, GARY G., US
[72] KALAN, JOHN, US
[71] ZIX CORPORATION, US
[22] 2004-03-16
[41] 2004-09-24
[30] US (10/397,064) 2003-03-24

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[21] **2,461,109**
[13] A1
[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **LANCING AID COMPRISING A LANCET SYSTEM THAT IS PROTECTED AGAINST RE-USE**
[54] **ACCESSOIRE DE PIQUAGE COMPORTANT UN SYSTEME DE LANCETTES PROTEGE CONTRE LA REUTILISATION**
[72] KUHR, HANS-JUERGEN, DE
[72] EBERT, KARL-PETER, DE
[72] WEISS, THOMAS, DE
[72] FORSTER, RICHARD, DE
[72] SACHSENWEGER, PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-03-15
[41] 2004-09-20
[30] DE (103 12 357.1) 2003-03-20

[21] **2,461,124**
[13] A1
[51] **Int.Cl. 7E03C 1/14 7A47K 3/16 7F16L 37/24**
[25] EN
[54] **CONNECTION ASSEMBLY APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE RACCORDEMENT**
[72] BLADEN, ROY VICTOR, NZ
[71] OBEN (NEW ZEALAND) LIMITED, NZ
[22] 2004-03-17
[41] 2004-09-20
[30] NZ (524,863) 2003-03-20

[21] **2,461,204**
[13] A1
[51] **Int.Cl. 7A61B 19/02 7A61B 19/00**
[25] EN
[54] **STERILIZABLE DRAPE FOR OPHTHALMOSCOPIC LENS**
[54] **CHAMP OPERATOIRE POUR LENTILLES OPHTALMOSCOPIQUES**
[72] WEAVER, RICHARD A., US
[72] SOKOLOWSKI, NATHAN M., US
[72] WRIGHT, JOSEPH M., US
[71] CONTOUR FABRICATORS, INC., US
[22] 2004-03-17
[41] 2004-09-24
[30] US (10/395,670) 2003-03-24

[21] **2,461,206**
[13] A1
[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **CHEMOELECTRIC GENERATING**
[54] **DISPOSITIF ELECTROCHIMIQUE POUR LA PRODUCTION D'ELECTRICITE**
[72] CARRERAS, RICARDO F., US
[72] LIN, LIFUN, US
[71] BOSE CORPORATION, US
[22] 2004-03-17
[41] 2004-09-21
[30] US (10/394,822) 2003-03-21

[21] **2,461,210**
[13] A1
[51] **Int.Cl. 7E05B 47/00 7G06K 9/62**
[25] EN
[54] **A DOOR LOCK AND OPERATION MECHANISM**
[54] **SERRURE DE PORTE ET MECANISME DE FONCTIONNEMENT**
[72] DENG, SHENG YUNG, US
[72] DENG, SHENG BILL, US
[71] DENG, SHENG YUNG, US
[71] DENG, SHENG BILL, US
[22] 2004-03-18
[41] 2004-09-21
[30] US (10395628) 2003-03-21

[21] **2,461,224**
[13] A1
[51] **Int.Cl. 7E05F 11/00 7E06B 3/00**
[25] EN
[54] **COMBINATION FOLDING CRANK HANDLE AND LOCK**
[54] **MANIVELLE TELESCOPIQUE ET VERROU COMBINES**
[72] VAN KLOMPENBURG, MARLO, US
[72] MITCHELL, JOHN M., US
[72] VAN DYNE, MATT, US
[72] BAIER, BRUCE A., US
[71] PELLA CORPORATION, US
[22] 2004-03-16
[41] 2004-09-20
[30] US (10/393,473) 2003-03-20

[21] **2,461,240**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **FINANCIAL PRODUCT**
[54] **PRODUIT FINANCIER**
[72] BURGERSDIJK, OLIVIER GERARD CONSTANTIJN, NL
[71] BURGERSDIJK, OLIVIER GERARD CONSTANTIJN, NL
[22] 2004-03-18
[41] 2004-09-19
[30] NL (1022967) 2003-03-19

[21] **2,461,250**
[13] A1
[51] **Int.Cl. 7B29C 49/70 7B29C 49/42**
[25] EN
[54] **TAKE-OUT DEVICE FOR ROTARY BLOW MOLDING MACHINE AND METHOD**
[54] **DISPOSITIF ET METHODE DE RETRAIT POUR MACHINE A SOUFFLER ROTATIVE**
[72] MATHY, JOHN M., JR., US
[72] FIORANI, DAVID N., US
[71] GRAHAM ENGINEERING CORPORATION, US
[22] 2004-03-17
[41] 2004-09-21
[30] US (10/393,587) 2003-03-21

[21] **2,461,283**
[13] A1
[51] **Int.Cl. 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **HAND HELD POWER TOOL**
[54] **OUTIL MOTORISE PORTATIF**
[72] BRAZELL, KENNETH M., US
[72] THOMAS, BENJAMIN J., US
[72] OHI, TAKU, US
[71] HOMELITE TECHNOLOGIES LIMITED, BM
[22] 2004-03-18
[41] 2004-09-25
[30] US (10/396,938) 2003-03-25

[21] **2,461,288**
[13] A1
[51] **Int.Cl. 7F41B 11/06**
[25] EN
[54] **MULTIPLE COLUMN HELICAL FEEDER**
[54] **ALIMENTATEUR A COLONNE A RAINURES HELICOIDALES MULTIPLES**
[72] HAMILTON, JARED L., US
[71] ANCIENT INNOVATIONS CORPORATION, US
[22] 2004-03-17
[41] 2004-09-19
[30] US (10/391,942) 2003-03-19

[21] **2,461,297**
[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 37/06 7E21B 37/08**
[25] EN
[54] **VISCOUS WELLS TREATING FLUIDS AND METHODS**
[54] **FLUIDES ET METHODES DE TRAITEMENT DES PUITS VISQUEUX**
[72] TODD, BRADLEY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-03-17
[41] 2004-09-20
[30] US (10/393,302) 2003-03-20

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[21] **2,461,303**
[13] A1
[51] **Int.Cl. 7H01M 4/86 7H01M 8/00 7H01M 8/24**
[25] EN
[54] **PLATINUM ALLOY CATALYSTS FOR ELECTROCHEMICAL FUEL CELLS**
[54] **CATALYSEURS DE PLATINE ALLIE POUR PILES A COMBUSTIBLE ELECTROCHIMIQUES**
[72] CAMPBELL, STEPHEN A., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2004-03-17
[41] 2004-09-19
[30] US (60/456,250) 2003-03-19
[30] US (60/467,653) 2003-05-01

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[21] **2,461,314**
[13] A1
[51] **Int.Cl. 7H01H 71/00 7H01H 71/10**
[25] EN
[54] **MODULAR CONTACTOR ASSEMBLY HAVING INDEPENDENTLY CONTROLLABLE CONTACTORS**
[54] **ENSEMBLE DE CONTACTEURS MODULAIRES A COMMANDE INDEPENDANTE**
[72] ZHOU, XIN, US
[72] KINSELLA, JAMES, US
[72] WIELOCH, CHRISTOPHER J., US
[72] LITTLE, MICHAEL T., US
[71] EATON CORPORATION, US
[22] 2004-03-17
[41] 2004-09-21
[30] US (10/249,206) 2003-03-21

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[21] **2,461,317**
[13] A1
[51] **Int.Cl. 7B23K 9/16**
[25] EN
[54] **TIG WELDING EQUIPMENT AND TIG WELDING METHOD**
[54] **MATERIEL ET METHODE DE SOUDAGE A L'ELECTRODE DE TUNGSTENE**
[72] KIMURA, YUTAKA, JP
[72] NAKAMURA, KOJI, JP
[72] SATOU, TOYOYUKI, JP
[72] NOGI, KIYOSHI, JP
[72] FUJII, HIDETOSHI, JP
[72] LU, SHANPING, JP
[71] NIPPON SANSO CORPORATION, JP
[22] 2004-03-18
[41] 2004-09-19
[30] JP (2003-076318) 2003-03-19

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[21] **2,461,318**
[13] A1
[51] **Int.Cl. 7B42F 7/04**
[25] EN
[54] **ALL WEATHER, DURABLE PLAN PROTECTOR**
[54] **PROTEGE-PLANS TOUS TEMPS DURABLE**
[72] SAHS, STEVEN R., US
[71] SAHS, STEVEN R., US
[22] 2004-03-16
[41] 2004-09-19
[30] US (10/392,004) 2003-03-19

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[21] **2,461,321**
[13] A1
[51] **Int.Cl. 7F41C 23/14**
[25] EN
[54] **HANDGUN**
[54] **ARME DE POING**
[72] KRIEGER, HUBERT, DE
[72] GARNEAU, GERALD, CA
[72] EITH, STEFAN, DE
[72] DALLHAMMER, PETER, DE
[72] PAUSCH, HEINZ, DE
[72] WERNER, MARTIN, DE
[71] CARL WALTHER GMBH, DE
[22] 2004-03-18
[41] 2004-09-21
[30] DE (103 12 761.5) 2003-03-21

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[21] **2,461,327**
[13] A1
[51] **Int.Cl. 7H04Q 3/52 7B81B 7/02**
[25] EN
[54] **MEMS WAVEGUIDE SHUTTLE OPTICAL LATCHING SWITCH**
[54] **COMMUTATEUR OPTIQUE A VERROUILLAGE POUR ENSEMBLE DE GUIDES D'ONDES MEMS**
[72] LIN, PINYEN, US
[72] KUBBY, JOEL A., US
[72] GERMAN, KRISTINE A., US
[72] MA, JUN, US
[72] FEINBERG, KATHLEEN A., US
[72] GULVIN, PETER M., US
[71] XEROX CORPORATION, US
[22] 2004-03-16
[41] 2004-09-19
[30] US (10/712,200) 2003-11-12
[30] US (60/456,087) 2003-03-19

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[21] **2,461,329**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **SERVER PROCESS FOR ACCESSING DATA FROM VARIOUS TYPES OF CLIENT PROCESSES**
[54] **PROCESSUS SERVEUR PERMETTANT D'ACCEDER A DES DONNEES PROVENANT DE DIVERS TYPES DE PROCESSUS CLIENTS**
[72] DELARUE, GUILLAUME, FR
[71] DASSAULT SYSTEMES, FR
[22] 2004-03-17
[41] 2004-09-20
[30] EP (03290713.1) 2003-03-20

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[21] **2,461,347**
[13] A1
[51] **Int.Cl. 7H01J 61/36**
[25] EN
[54] **DIELECTRIC BARRIER DISCHARGE LAMP WITH PINCH SEAL**
[54] **LAMPE A DECHARGE A BARRIERE DIELECTRIQUE DOTEE D'UN JOINT D'ETRANGLEMENT**
[72] BSCHORER, GEORG, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-17
[41] 2004-09-21
[30] DE (103 12 720.8) 2003-03-21

[21] **2,461,353**
[13] A1
[51] **Int.Cl. 7F01D 5/08**
[25] FR
[54] **DISPOSITIF D'INJECTION D'AIR DE REFROIDISSEMENT DANS UN ROTOR DE TURBINE**
[54] **DEVICE TO INJECT COOLING AIR INTO A TURBINE ROTOR**
[72] MORTGAT, DIDIER, FR
[71] SNECMA MOTEURS, FR
[22] 2004-03-18
[41] 2004-09-25
[30] FR (03 03600) 2003-03-25

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[21] **2,461,358**
[13] A1
[51] **Int.Cl. 7B60C 11/03**
[25] EN
[54] **TIRE, IN PARTICULAR WINTER TIRE, WITH A TREAD RUBBER**
[54] **PNEU, EN PARTICULIER PNEU D'HIVER AVEC BANDE DE ROULEMENT EN CAOUTCHOUC**
[72] KAISER, HINNERK, DE
[72] CELIK, AKIF, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 2004-03-18
[41] 2004-09-20
[30] DE (103 12 488.8) 2003-03-20

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[21] **2,461,362**
[13] A1
[51] **Int.Cl. 7E05D 13/00 7E05C 17/60**
[25] EN
[54] **CATCHES**
[54] **LOQUET**
[72] WALLIS, GLEN WILLIAM, GB
[71] MILA HARDWARE LIMITED, GB
[22] 2004-03-18
[41] 2004-09-21
[30] GB (0306522.4) 2003-03-21

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[21] **2,461,366**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06K 19/06 7G06K 9/18 7H04L 9/32**
[25] EN
[54] **INTEGRATED CARD READER AND BAR CODE SCANNER SYSTEM FOR CONTROLLING ACCESS TO ASSETS**
[54] **SYSTEME A LECTEUR DE CARTES ET LECTEUR DE CODES A BARRES INTEGRES PERMETTANT DE CONTROLER L'ACCES A DES BIENS**
[72] BEINDER, RUSSELL KIRK, CA
[72] WATKIN, GREGORY THOMAS, US
[71] EPIC DATA INC., CA
[22] 2004-03-19
[41] 2004-09-20
[30] US (10/394443) 2003-03-20

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[21] **2,461,367**
[13] A1
[51] **Int.Cl. 7B66B 11/04**
[25] EN
[54] **DRIVE UNIT FOR AN ELEVATOR**
[54] **MECANiSME D'ENTRAINEMENT D'ASCENSEUR**
[72] AMMON, URS, CH
[72] CHOLINSKI, ANDRZEJ, CH
[72] LUETHI, CHRISTIAN, CH
[71] INVENTIO AG, CH
[22] 2004-03-18
[41] 2004-09-20
[30] EP (03 405194.6) 2003-03-20

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[13] A1
[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **BRAGG GRATING AND METHOD OF PRODUCING A BRAGG GRATING USING AN ULTRAFAST LASER**
[54] **RESEAU DE BRAGG ET METHODE PERMETTANT DE PRODUIRE UN RESEAU DE BRAGG AU MOYEN D'UN LASER ULTRA-RAPIDE**
[72] WALKER, ROBERT B., CA
[72] MIHAILOV, STEPHEN J., CA
[72] LU, PING, CA
[72] DING, HUIMIN, CA
[72] HENDERSON, GEORGE, CA
[72] SMELSER, CHRISTOPHER W., CA
[72] GROBNIC, DAN, CA
[72] DAI, XIAOLI, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF INDUSTRY, THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA, CA
[22] 2004-03-19
[41] 2004-09-21
[30] US (60/456,184) 2003-03-21
[30] US (UNKNOWN) 2004-02-20
[30] US (10/639,486) 2003-08-13
[30] CA (2,436,499) 2003-08-01
[30] EP (03405845.3) 2003-11-26

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[13] A1
[51] **Int.Cl. 7A61B 5/103 7G06F 19/00 7G01N 21/00 7A61B 5/107 7G09B 23/28**
[25] EN
[54] **APPARATUS FOR THE CHARACTERISATION OF PIGMENTED SKIN LESIONS**
[54] **APPAREIL DE CARACTERISATION DES LESIONS CUTANEES PIGMENTEES**
[72] BERNER, MARKUS, IT
[72] CARRARA, MAURO, IT
[72] MARCHESINI, RENATO ANGELO, IT
[72] TOMATIS, STEFANO MARIA, IT
[71] ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI, IT
[71] MHT S.R.L., IT
[22] 2004-03-18
[41] 2004-09-20
[30] IT (MI2003A000541) 2003-03-20

[21] **2,461,378**
[13] A1
[51] **Int.Cl. 7C01B 3/02 7F17C 7/00**
[25] EN
[54] **MOBILE HYDROGEN GENERATION AND SUPPLY SYSTEM**
[54] **SYSTEME MOBILE DE PRODUCTION D'HYDROGENE ET D'APPROVISIONNEMENT**
[72] COPEMAN, TAMA MAYA, US
[72] COHEN, JOSEPH PERRY, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2004-03-18
[41] 2004-09-25
[30] US (10/396,290) 2003-03-25

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[21] **2,461,387**
[13] A1
[51] **Int.Cl. 7B01J 19/10**
[25] EN
[54] **A PROCESS FOR THE CONTAMINATION-TOLERANT BONDING OF SUBSTRATES**
[54] **PROCEDE D'ADHERENCE DE SUBSTRATS TOLERANT LES CONTAMINATIONS**
[72] SCHENKEL, HUBERT, DE
[72] BOELINGEN, MATTHIAS, DE
[72] VAN CZARNECKI, JUERGEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2004-03-19
[41] 2004-09-22
[30] DE (10312815.8) 2003-03-22

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[21] **2,461,389**
[13] A1
[51] **Int.Cl. 7B32B 27/28 7B32B 1/02 7B32B 1/08**
[25] EN
[54] **MULTILAYER STRUCTURE BASED ON POLYAMIDES AND GRAFT COPOLYMERS HAVING POLYAMIDE BLOCKS**
[54] **STRUCTURE MULTICOUCHE A BASE DE POLYAMIDES ET DE COPOLYMERES GREFFES CONTENANT DES SEQUENCES POLYAMIDE**
[72] MICHENEAU, SEBASTIEN, FR
[72] MONTANARI, THIBAULT, FR
[72] BAUMERT, MARTIN, FR
[71] ATOFINA, FR
[22] 2004-03-19
[41] 2004-09-21
[30] FR (03.03494) 2003-03-21

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[21] **2,461,400**
[13] A1
[51] **Int.Cl. 7A23J 3/04 7A23J 3/14 7A23L 1/325**
[25] EN
[54] **TRANSGLUTAMINASE SOY FISH AND MEAT PRODUCTS AND ANALOGS THEREOF**
[54] **PRODUITS DE POISSON ET DE VIANDE A BASE DE TRANSGLUTAMINASE DE SOJA ET PRODUITS ANALOGUES CONNEXES**
[72] HWANG, DER CHYAN, US
[71] SOLAE, LLC, US
[22] 2004-03-19
[41] 2004-09-20
[30] US (10/393,239) 2003-03-20

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[21] **2,461,405**
[13] A1
[51] **Int.Cl. 7C07H 21/00**
[25] EN
[54] **QUALITY CONTROL METHOD FOR MANUFACTURING BIOPOLYMER ARRAYS**
[54] **METHODE DE CONTROLE DE LA QUALITE POUR LA FABRICATION DE RESEAUX DE BIOPOLYMERES**
[72] MAURITZ, RALF, DE
[72] HEINDL, DIETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-03-18
[41] 2004-09-19
[30] EP (03 006 098.2) 2003-03-19

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[21] **2,461,433**
[13] A1
[51] **Int.Cl. 7H04Q 11/04 7H04Q 11/06**
[25] EN
[54] **DISTRIBUTED SPACE-TIME-SPACE SWITCH**
[54] **COMMUTATEUR SPATIAL-TEMPOREL-SPATIAL REPARTI**
[72] GOODWILL, DOMINIC JOHN, CA
[72] BESHAI, MAGED E., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2004-03-19
[41] 2004-09-19
[30] US (10/390,730) 2003-03-19

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[21] **2,461,436**
[13] A1
[51] **Int.Cl. 7E03C 1/04 7F16K 11/00**
[25] EN
[54] **FAUCET**
[54] **ROBINET**
[72] KLEIN, DANIEL A., US
[71] CLACK CORPORATION, US
[22] 2004-03-19
[41] 2004-09-19
[30] US (60/456,205) 2003-03-19
[30] US (10/803,238) 2004-03-18

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[21] **2,461,437**
[13] A1
[51] **Int.Cl. 7G01V 1/18 7H04R 1/44**
[25] EN
[54] **PRESSURE COMPENSATED HYDROPHONE**
[54] **HYDROPHONE A PRESSION COMPENSEE**
[72] WOO, DANIEL MING KWONG, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-19
[41] 2004-09-20
[30] US (10/393,170) 2003-03-20

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[21] **2,461,440**
[13] A1
[51] **Int.Cl. 7B29C 65/00 7B32B 7/08 7B32B 7/12**
[25] EN
[54] **MOLDING PROCESS AND APPARATUS FOR PRODUCING UNIFIED COMPOSITE STRUCTURES**
[54] **MOULAGE ET DISPOSITIF DE PRODUCTION DE STRUCTURES COMPOSITES UNIFIEES**
[72] BURGESS, ROGER ALAN, US
[72] VELICKI, ALEXANDER, US
[72] THRASH, PATRICK JOSEPH, US
[72] STANDISH, COLE, US
[71] THE BOEING COMPANY, US
[22] 2004-03-19
[41] 2004-09-20
[30] US (10/393,195) 2003-03-20

[21] **2,461,461**
[13] A1
[51] **Int.Cl. 7B29C 45/03**
[25] EN
[54] **INJECTION MOLDING VALVE PIN BUSHING**
[54] **MANCHON DE CLAVETTE DE SOUPAPE DE MOULAGE PAR INJECTION**
[72] TABASSI, PAYMAN A., CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2004-03-19
[41] 2004-09-21
[30] US (60/456,247) 2003-03-21
[30] US (60/479,908) 2003-06-20

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[21] **2,461,466**
[13] A1
[51] **Int.Cl. 7F16K 31/18 7B01J 47/02**
[25] EN
[54] **FLOAT-RESPONSIVE VALVE WITH PREMATURE CLOSURE PREVENTION**
[54] **VALVE DECLENCHEE PAR FLOTTEUR SANS FERMETURE PREMATUREE**
[72] VAUGHAN, DON DOUGLAS, US
[71] CLACK CORPORATION, US
[22] 2004-03-19
[41] 2004-09-19
[30] US (60/456,126) 2003-03-19
[30] US (10/803,499) 2004-03-18

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[21] **2,461,470**
[13] A1
[51] **Int.Cl. 7B60P 1/28 7B62D 33/02**
[25] FR
[54] **BENNE A FOND AMORTISSEUR**
[54] **TRUCK BOX WITH SHOCK-ABSORBING FLOOR**
[72] BIBEAU, MARCEL, CA
[71] BIBEAU, MARCEL, CA
[22] 2004-03-19
[41] 2004-09-21
[30] CA (2,423,014) 2003-03-21

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[21] **2,461,473**
[13] A1
[51] **Int.Cl. 7B23K 20/26 7B23K 37/04 7B23K 20/12**
[25] EN
[54] **DEVICE AND METHOD FOR CONNECTING THE FRONT ENDS OF PARTS**
[54] **DISPOSITIF ET METHODE DE RACCORDEMENT DES PARTIES FRONTALES DE PIECES**
[72] PFEILER, HANS, AT
[71] VOESTALPINE SCHIENEN GMBH, AT
[22] 2004-03-19
[41] 2004-09-21
[30] AT (A 455/2003) 2003-03-21

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[21] **2,461,474**
[13] A1
[51] **Int.Cl. 7B30B 9/00 7B30B 15/00**
[25] EN
[54] **PRESS FOR ASSEMBLING STRUCTURES**
[54] **PRESSE D'ASSEMBLAGE DE STRUCTURES**
[72] MCNEELEGE, GLENN E., US
[72] JIN, KATHY LIUHUI, US
[71] MITEK HOLDINGS, INC., US
[22] 2004-03-19
[41] 2004-09-20
[30] US (10/393,242) 2003-03-20

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[21] **2,461,476**
[13] A1
[51] **Int.Cl. 7B02C 13/28**
[25] EN
[54] **CUTTER INSERT AND MILLING TOOL**
[54] **PIECE RAPPORTEE DE FRAISE ET FRAISE**
[72] STABEL, THORSTEN, DE
[72] DUERR, HANS-PETER, DE
[71] WALTER AG, DE
[22] 2004-03-19
[41] 2004-09-22
[30] DE (103 12 922.7) 2003-03-22

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[21] **2,461,479**
[13] A1
[51] **Int.Cl. 7E04D 3/36**
[25] EN
[54] **SUBSTRATE WITH MEMBRANE SEAM PLATES FIXED THEREON FOR PRECISE PLACEMENT OF SEAM PLATES ON ROOF DECKING ASSEMBLIES**
[54] **GABARIT MUNI DE PLAQUES-JOINTS A MEMBRANE POUR LE POSITIONNEMENT DE PLAQUES-JOINTS LORS DE L'ASSEMBLAGE DE PANNEAUX DE TOITURE**
[72] SCHMIDT, DANIEL T., US
[72] BERNARDI, JOHN V., US
[72] ENRIQUEZ, MANUEL C., US
[72] PANASIK, CHERYL L., US
[72] VILLARI, FRANK K., US
[72] LARSON, PAUL M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-22
[41] 2004-09-24
[30] US (10/394,191) 2003-03-24
[30] US (10/775,171) 2004-02-11

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[21] **2,461,485**
[13] A1
[51] **Int.Cl. 7E21B 34/06 7F16K 1/32**
[25] EN
[54] **GAS LIFT VALVE**
[54] **SOUPAPE DE GAZ-LIFT**
[72] MESSICK, TYSON R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-03-19
[41] 2004-09-21
[30] US (10/393,558) 2003-03-21

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[21] **2,461,488**
[13] A1
[51] **Int.Cl. 7C08L 75/04 7C08J 9/228 7C08G 18/72**
[25] EN
[54] **POLYMER FOAM HAVING IMPROVED FIRE PERFORMANCE**
[54] **MOUSSE POLYMERE POSSEDANT UN COMPORTEMENT AU FEU AMELIORE**
[72] GENSOUS, FRANCIS, FR
[72] BERTELO, CHRISTOPHER ANTHONY, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2004-03-22
[41] 2004-09-25
[30] US (10/396,749) 2003-03-25

[21] **2,461,489**
[13] A1
[51] **Int.Cl. 7B25D 17/04**
[25] EN
[54] **ANTI-VIBRATORY HANDLE FOR PERCUSSIVE AND OTHER RECIPROCATING TOOLS**
[54] **POIGNEE ANTIVIBRATILE POUR OUTILS A PERCUSSION ET AUTRES OUTILS A MOUVEMENT ALTERNATIF**
[72] LEBLANC, GILLES, CA
[72] CLAVET, CHRISTIAN, CA
[72] ODDO, REMY, CA
[72] OUELLETTE, SYLVAIN, CA
[71] LEBLANC, GILLES, CA
[71] CLAVET, CHRISTIAN, CA
[71] ODDO, REMY, CA
[71] OUELLETTE, SYLVAIN, CA
[22] 2004-03-19
[41] 2004-09-19
[30] CA (2,423,282) 2003-03-19

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[21] **2,461,498**
[13] A1
[51] **Int.Cl. 7C07D 301/10**
[25] EN
[54] **PROCESS FOR PRODUCING OLEFIN OXIDE**
[54] **METHODE DE PRODUCTION D'UN OXYDE D'OLEFINE**
[72] YAMAMOTO, MICHIO, JP
[72] YAKO, MAKOTO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2004-03-22
[41] 2004-09-25
[30] JP (2003-082388) 2003-03-25

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[21] **2,461,505**
[13] A1
[51] **Int.Cl. 7D21H 19/54 7D21J 1/08 7D21H 19/50**
[25] EN
[54] **COATING COMPOSITIONS**
[54] **COMPOSES DE REVETEMENT**
[72] FRYIRS, CATHERINE GAIL, AU
[72] NEALE, RAYMOND BEDE, AU
[71] GEORGE WESTON FOODS LIMITED, AU
[22] 2004-03-19
[41] 2004-09-21
[30] AU (2003901311) 2003-03-21
[30] AU (2004900984) 2004-02-26

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[21] **2,461,509**
[13] A1
[51] **Int.Cl. 7A01F 15/00 7B65B 11/00**
[25] EN
[54] **DEVICE FOR WRAPPING A BALE WITH A WRAPPING SHEET, BALER, AND SENSOR(S)**
[54] **DISPOSITIF D'EMBALLAGE DE BALES AVEC FEUILLE D'EMBALLAGE, PRESSE A BALLES ET CAPTEUR(S)**
[72] VIAUD, JEAN, FR
[72] BIZIOREK, STEPHANE, FR
[71] DEERE & COMPANY, US
[22] 2004-03-19
[41] 2004-09-22
[30] DE (103 12 897.2) 2003-03-22

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[21] **2,461,525**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC SELECTION OF A GOOD BUY IN PRICE-COMPARISON SITES WHEN THE USER BUYS MORE THAN ONE PRODUCT AT THE SAME TIME**
[54] **SYSTEME ET METHODE POUR LA SELECTION AUTOMATIQUE D'UN BON ACHAT SUR DES SITES DE COMPARAISON DE PRIX LORSQUE L'UTILISATEUR ACHETE PLUSIEURS PRODUITS A LA FOIS**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2004-03-19
[41] 2004-09-19
[30] IL (154992) 2003-03-19

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[21] **2,461,598**
[13] A1
[51] **Int.Cl. 7G01N 37/00 7A61B 5/024**
[25] EN
[54] **DETECTOR FOR DETECTING DETERIORATION OF SENSOR DEVICE, DETERIORATION DETECTING METHOD, AND DETERIORATION DETECTING SYSTEM**
[54] **DISPOSITIF, METHODE ET SYSTEME DE DETECTION DE LA DETERIORATION D'UN CAPTEUR**
[72] MORIYA, KOICHI, JP
[72] IIJIMA, RYUJI, JP
[72] OZAKI, TORU, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 2004-03-22
[41] 2004-09-20
[30] JP (2003-078273) 2003-03-20
[30] JP (2004-062183) 2004-03-05

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[21] **2,461,621**
[13] A1
[51] **Int.Cl. 7C08B 3/06 7B29C 47/78**
[25] EN
[54] **PROCESS FOR MANUFACTURING CELLULOSE MOLDING, PLANT COMPONENT EXTRACTING APPARATUS, AND PROCESS FOR PRODUCING CELLULOSE ACETATE**
[54] **METHODE DE FABRICATION DE PRODUITS MOULES DE CELLULOSE, EXTRACTEUR D'ELEMENTS VEGETAUX, ET METHODE DE PRODUCTION D'ACETATE DE CELLULOSE**
[72] MATSUO, SHUNICHI, JP
[72] TAKAMURA, TAKATSUGU, JP
[71] NIHON ZAIKEI KABUSHIKI KAISHA, JP
[22] 2004-03-22
[41] 2004-09-25
[30] JP (2003-82508) 2003-03-25
[30] JP (2003-82509) 2003-03-25
[30] JP (2003-94721) 2003-03-31

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[21] **2,461,629**
[13] A1
[51] **Int.Cl. 7D21H 17/55 7C08L 77/00 7C08G 69/02 7C08L 77/06**
[25] EN
[54] **PAPER ADDITIVE COMPOSITION AND METHOD FOR PRODUCING PAPER USING THE SAME**
[54] **COMPOSITION D'UN ADDITIF POUR PAPIER ET METHODE DE PRODUCTION DE PAPIER AVEC LEDIT ADDITIF**
[72] NAKAMURA, YASUYUKI, JP
[72] TAMAI, TETSUYA, JP
[72] ASAKURA, KAZUMICHI, JP
[71] NOF CORPORATION, JP
[22] 2004-03-22
[41] 2004-09-24
[30] JP (2003-80113) 2003-03-24
[30] JP (2003-80114) 2003-03-24
[30] JP (2003-423434) 2003-12-19

[21] **2,461,700**
[13] A1
[51] **Int.Cl. 7B60R 9/00**
[25] EN
[54] **APPARATUS FOR RELEASABLY COUPLING A TRAILER OR OTHER VEHICLE ACCESSORY TO A VEHICLE**
[54] **DISPOSITIF PRATIQUE D'ACCOUPLEMENT DE REMORQUE OU D'AUTRE ACCESSOIRE DE VEHICULE A UN VEHICULE**
[72] HOFFMANN, DETLEF UWE, CA
[71] HOFFMANN, DETLEF UWE, CA
[22] 2004-03-22
[41] 2004-09-25
[30] US (60/457,020) 2003-03-25
[30] US (10/742,848) 2003-12-23

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[21] **2,461,706**
[13] A1
[51] **Int.Cl. 7A61B 17/34**
[25] EN
[54] **IMPROVED CONICAL TROCAR SEAL**
[54] **JOINT D'ETANCHEITE AMELIORE DE TROCART CONIQUE**
[72] NORVELL, DAVID K., US
[72] THOMPSON, BRIAN J., US
[72] GILKER, THOMAS A., US
[72] FRANER, PAUL T., US
[72] HUEIL, GEOFFREY C., US
[72] VOEGELE, AARON C., US
[72] CROPPER, MICHAEL S., US
[72] ZEINER, MARK S., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-22
[41] 2004-09-21
[30] US (60/456,386) 2003-03-21
[30] US (10/687,502) 2003-10-15

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[21] **2,461,767**
[13] A1
[51] **Int.Cl. 7B65D 51/24 7A47J 27/00 7B65D 43/02 7B65D 81/34**
[25] EN
[54] **CONTAINER FOR MICROWAVE OVEN COOKING**
[54] **CONTENANT POUR CUISSON AU FOUR A MICRO-ONDES**
[72] YOKOO, NOBUMASA, JP
[72] OHYAMA, YOSHIO, JP
[72] NISHIHIRA, TAKASHI, JP
[72] HATA, TAKU, JP
[72] ONO, HIROSHI, JP
[71] YOKOO, NOBUMASA, JP
[71] OHYAMA, YOSHIO, JP
[71] NISHIHIRA, TAKASHI, JP
[71] HATA, TAKU, JP
[71] ONO, HIROSHI, JP
[22] 2004-03-24
[41] 2004-09-24
[30] JP (080257/2003) 2003-03-24
[30] JP (000509/2004) 2004-01-05

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[21] **2,461,768**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRADING AT A PRICE WITHIN A SPREAD MARKET**
[54] **SYSTEMES ET METHODES POUR LE COMMERCE A UN PRIX POUR UN MARCHE A GRAND ECART DE PRIX**
[72] LUTNICK, HOWARD W., US
[72] NOVIELLO, JOSEPH, US
[72] SWEETING, MICHAEL, GB
[71] ESPEED, INC., US
[22] 2004-03-23
[41] 2004-09-24
[30] US (10/397,109) 2003-03-24

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[21] **2,461,774**
[13] A1
[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **THERMOELETRIC CONVERSION APPARATUS**
[54] **APPAREIL DE CONVERSION THERMOELECTRIQUE**
[72] KAMACHI, ATSUSHI, JP
[72] OKANOBORI, HITOSHI, JP
[72] ITAMI, SHUNSUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-23
[41] 2004-09-25
[30] JP (2003-083238) 2003-03-25

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[21] **2,461,777**
[13] A1
[51] **Int.Cl. 7G06F 17/27**
[25] EN
[54] **LINGUISTICALLY INFORMED STATISTICAL MODELS OF CONSTITUENT STRUCTURE FOR ORDERING IN SENTENCE REALIZATION FOR A NATURAL LANGUAGE GENERATION SYSTEM**
[54] **MODELES STATISTIQUES DE STRUCTURE CONSTITUTIVE INFORMES LINGUISTIQUEMENT POUR ORDONNER DANS UNE PHRASE LA REALISATION D'UN SYSTEME DE GENERATION DE LANGAGE NATUREL**
[72] SMETS, MARTINE, US
[72] GAMON, MICHAEL, US
[72] MOORE, ROBERT C., US
[72] CORSTON-OLIVER, SIMON, US
[72] RINGGER, ERIC, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-23
[41] 2004-09-25
[30] US (10/396,549) 2003-03-25

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[21] **2,461,800**
[13] A1
[51] **Int.Cl. 7B67D 5/32**
[25] EN
[54] **SAFETY SWITCH FOR A WATER DISPENSER**
[54] **COMMUTATEUR DE PROTECTION POUR REFROIDISSEUR D'EAU**
[72] ZHENG, FANG-ZHEN, CN
[71] GD MIDEA HOLDING CO., LTD., CN
[22] 2004-03-19
[41] 2004-09-21
[30] CN (03 2 2444821) 2003-03-21

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[21] **2,461,803**
[13] A1
[51] **Int.Cl. 7B41J 2/17 7B41J 2/175 7B41J 2/195**
[25] EN
[54] **A SECURE PRINTING CARTRIDGE**
[54] **CARTOUCHE D'IMPRESSION SECURISEE**
[72] MONTBRUN, DOMINIQUE, FR
[72] DEBUIRE, BRUNO, FR
[72] L'HOTE, FREDERIC, FR
[72] ALEXIA, JEAN-MARC, FR
[71] SECAP, FR
[22] 2004-03-24
[41] 2004-09-25
[30] FR (0303675) 2003-03-25

[21] **2,461,826**
[13] A1
[51] **Int.Cl. 7F16L 37/08 7F17C 13/00 7F17C 5/02 7F17C 7/02**
[25] EN
[54] **PIPE COUPLER**
[54] **MANCHON D'ACCOUPLEMENT DE CONDUITE**
[72] MIKIYA, TOSHIO, JP
[72] MATSUMOTO, KOJI, JP
[71] NITTO KOHKI CO., LTD., JP
[22] 2004-03-25
[41] 2004-09-25
[30] JP (2003-082911) 2003-03-25

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[21] **2,461,828**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/574**
[25] EN
[54] **LUNG CANCER DETECTION**
[54] **DETECTION DU CANCER DU POUMON**
[72] XIAO, WENMING, US
[72] DONG, GANG, US
[71] METRIGENIX, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (60/456,938) 2003-03-25

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[21] **2,461,832**
[13] A1
[51] **Int.Cl. 7B27G 3/00**
[25] EN
[54] **SEPARATOR APPARATUS**
[54] **APPAREIL SEPARATEUR**
[72] HINTSALA, DANIEL L., US
[72] KAUPPILA, RICHARD W., US
[71] HINTSALA, DANIEL L., US
[71] KAUPPILA, RICHARD W., US
[22] 2004-03-24
[41] 2004-09-24
[30] US (60/457,382) 2003-03-24

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[21] **2,461,834**
[13] A1
[51] **Int.Cl. 7E04C 1/00**
[25] EN
[54] **COMPOSITE BUILDING BLOCK HAVING MOISTURE BARRIER AND INSULATION ELEMENT**
[54] **BLOC DE CONSTRUCTION COMPOSITE AVEC COUPE-VAPEUR ET ISOLANT**
[72] COLLIER, JUDI, AU
[72] COLLIER, PETER, AU
[71] COLLIER, JUDI, AU
[71] COLLIER, PETER, AU
[22] 2004-03-24
[41] 2004-09-24
[30] AU (2003901351) 2003-03-24

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[21] **2,461,847**
[13] A1
[51] **Int.Cl. 7A61B 17/00 7A61B 17/128**
[25] EN
[54] **SURGICAL TOOL HAVING A DISTAL RATCHET MECHANISM**
[54] **INSTRUMENT CHIRURGICAL POURVU D'UN MECANISME DISTAL A ROCHET**
[72] KORTENBACH, JUERGEN A., US
[72] FRANCESE, JOSE LUIS, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (10/396,961) 2003-03-25

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[21] **2,461,849**
[13] A1
[51] **Int.Cl. 7F01M 11/00 7F16K 17/36**
[25] EN
[54] **ROLL-OVER VALVE**
[54] **VANNE A BASCULEMENT**
[72] GRAF, MANFRED, AT
[72] SONNLEITNER, MICHAEL, AT
[71] BOMBARDIER-ROTAX GMBH & CO. KG., AT
[22] 2004-03-23
[41] 2004-09-24
[30] US (60/456,473) 2003-03-24
[30] US (60/539,103) 2004-01-27

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[21] **2,461,851**
[13] A1
[51] **Int.Cl. 7E21B 29/00 7B21D 41/02 7E21B 29/08 7B21D 39/08**
[25] EN
[54] **HYDRAULICALLY ASSISTED TUBING EXPANSION**
[54] **RALLONGE DE TIGES ASSISTEE HYDRAULIQUEMENT**
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] RUDD, WAYNE, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] GB (0306774.1) 2003-03-25

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[21] **2,461,855**
[13] A1
[51] **Int.Cl. 7E21B 29/00 7B21D 41/02 7E21B 29/08 7B21D 39/08**
[25] EN
[54] **TUBING EXPANSION**
[54] **RALLONGEEXPANSION DE TIGES**
[72] RUDD, WAYNE, GB
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] GB (0306774.1) 2003-03-25
[30] GB (0312278.5) 2003-05-29

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[21] **2,461,857**
[13] A1
[51] **Int.Cl. 7C21D 9/54**
[25] EN
[54] **A HOOD-TYPE ANNEALING FURNACE, ESPECIALLY FOR STEEL STRIP AND WIRE BUNCHES**
[54] **FOUR DE RECUIT DE TYPE HOTTE, EN PARTICULIER POUR ACIER EN BANDES ET BOTTES DE FILS**
[72] LOCHNER, HERIBERT, AT
[72] EBNER, PETER, AT
[71] EBNER INDUSTRIEOFENBAU GESELLSCHAFT M.B.H., AT
[22] 2004-03-23
[41] 2004-09-24
[30] AT (A 461/2003) 2003-03-24

[21] **2,461,858**
[13] A1
[51] **Int.Cl. 7B65D 30/10 7A01C 15/00 7B65D 17/00 7B65B 43/08**
[25] EN
[54] **SYSTEM AND PACKAGE FOR DISPENSING FLOWABLE MATERIAL AND METHOD FOR PRODUCT DISPENSING**
[54] **SYSTEME, PAQUET ET METHODE DE DISTRIBUTION DE MATIERE FLUIDE**
[72] GALOMB, DAVID E., US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (60/457,430) 2003-03-25
[30] US (10/664,620) 2003-09-19
[30] US (UNKNOWN) 2004-03-24

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[21] **2,461,867**
[13] A1
[51] **Int.Cl. 7B60K 17/06 7F16H 9/14**
[25] EN
[54] **POWER TRANSMISSION SYSTEM OF ENGINE**
[54] **SYSTEME DE TRANSMISSION ASSISTEE DE MOTEUR A COMBUSTION**
[72] CHONAN, MITSUGI, JP
[72] MATSUSHIMA, TOSHIYUKI, JP
[72] KOMURO, MASAYUKI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-03-24
[41] 2004-09-25
[30] JP (2003-082238) 2003-03-25

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[21] **2,461,879**
[13] A1
[51] **Int.Cl. 7A47L 9/02 7A47L 9/00**
[25] EN
[54] **NOZZLE ASSEMBLY WITH AIR FLOW ACCELERATION CHANNELS**
[54] **BUSE AVEC SECTION D'ACCELERATION DU DEBIT D'AIR**
[72] GIESKE, JASON R., US
[72] BOWDEN, JASON D., US
[72] FEDORKA, THOMAS J., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2004-03-24
[41] 2004-09-25
[30] US (60/457,432) 2003-03-25

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[21] **2,461,887**
[13] A1
[51] **Int.Cl. 7A61B 17/122 7A61B 17/128**
[25] EN
[54] **PASSIVE SURGICAL CLIP**
[54] **AGRAFE CHIRURGICALE PASSIVE**
[72] SMITH, KEVIN W., US
[72] KORTENBACH, JUERGEN A., US
[72] RIVERA, CARLOS, US
[72] FRANCESE, JOSE LUIS, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (10/396,240) 2003-03-25

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[21] **2,461,969**
[13] A1
[51] **Int.Cl. 7H01Q 1/00**
[25] EN
[54] **LOW COST ANTENNAS MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS HAVING A CONDUCTIVE WIRE CENTER CORE**
[54] **ANTENNES DE FAIBLE COUT FABRIQUEES A PARTIR DE MATERIAUX RESINEUX A CHARGE CONDUCTRICE AYANT UNE AME EN FIL CONDUCTEUR**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-03-23
[41] 2004-09-24
[30] US (60/456,970) 2003-03-24

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[21] **2,461,973**
[13] A1
[51] **Int.Cl. 7G01N 29/02 7E21B 47/00 7E21B 43/12**
[25] EN
[54] **SAND MONITORING WITHIN WELLS USING ACOUSTIC ARRAYS**
[54] **SURVEILLANCE DE LA PRESENCE DE SABLE DANS DES CANALISATIONS AU MOYEN DE RESEAUX ACOUSTIQUES**
[72] GYSLING, DANIEL L., US
[72] LOOSE, DOUGLAS H., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-19
[41] 2004-09-19
[30] US (10/392,493) 2003-03-19

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[21] **2,461,985**
[13] A1
[51] **Int.Cl. 7E21B 4/14 7E21B 10/36**
[25] EN
[54] **DOWN-THE-HOLE DRILL ASSEMBLY**
[54] **ENSEMBLE DE FORAGE DE FOND DE TROU**
[72] GIEN, BERNARD LIONEL, ZA
[71] GIEN, BERNARD LIONEL, ZA
[22] 2004-03-23
[41] 2004-09-25
[30] ZA (2003/2302) 2003-03-25

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[21] **2,461,987**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/02**
[25] EN
[54] **FUEL CELL SYSTEM AND METHOD TO OPERATE A FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'EXPLOITATION**
[72] BERG, FALKO, DE
[72] SANG, JOCHEN, DE
[72] KNOOP, ANDREAS, DE
[71] BALLARD POWER SYSTEMS AG, DE
[22] 2004-03-19
[41] 2004-09-21
[30] DE (103 12 647.3) 2003-03-21
[30] US (60/529,418) 2003-12-12

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[21] **2,462,013**
[13] A1
[51] **Int.Cl. 7B61H 13/02 7B61H 13/34**
[25] EN
[54] **RELEASE HOLD MECHANISM FOR A HAND BRAKE HAVING A QUICK RELEASE MECHANISM**
[54] **FREIN A MAIN AVEC MECANISME DE MAINTIEN DE LIBERATION A DECLENCHEMENT RAPIDE**
[72] SOMMERFELD, HOWARD, US
[72] RING, MICHAEL E., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2004-03-24
[41] 2004-09-25
[30] US (10/396,262) 2003-03-25

[21] **2,462,020**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **FLEXIBLE HOUSING ELEMENT FOR A SURGICAL TOOL**
[54] **ENVELOPPE SOUPLE POUR UN OUTIL CHIRURGICAL**
[72] RIVERA, CARLOS, US
[72] FRANCESE, JOSE LUIS, US
[72] KORTENBACH, JUERGEN, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (10/396,962) 2003-03-25

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[21] **2,462,031**
[13] A1
[51] **Int.Cl. 7E21B 29/00 7E21B 29/08**
[25] EN
[54] **TUBING EXPANSION**
[54] **RALLONGE DE TIGE**
[72] MARR, GRAEME THOMAS, GB
[72] METCALFE, PAUL DAVID, GB
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] DAVIES, MARK, GB
[72] RUDD, WAYNE, GB
[72] DUGGAN, ANDREW MICHAEL, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] GB (0306774.1) 2003-03-25
[30] GB (0312278.5) 2003-05-29
[30] GB (0316050.4) 2003-07-09

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[21] **2,462,036**
[13] A1
[51] **Int.Cl. 7H01F 27/00 7H01F 41/00 7H01F 27/28**
[25] EN
[54] **TRANSFORMERS OR INDUCTORS (TRANSDUCTOR) AND ANTENNAS MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **TRANSFORMATEURS OU INDUCTEURS (TRANSDUCTEURS) ET ANTENNES FABRIQUES A PARTIR DE MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-03-23
[41] 2004-09-24
[30] US (60/456,969) 2003-03-24
[30] US (10/782,364) 2004-02-19

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[21] **2,462,051**
[13] A1
[51] **Int.Cl. 7E21B 47/022**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING THE INCLINATION OF A WELLBORE**
[54] **SYSTEME ET METHODE DE DETERMINATION DE L'INCLINAISON D'UN PUITS DE FORAGE**
[72] OWENS, STEVE C., US
[72] CLOSE, DAVID A., US
[71] OWENS, STEVE C., US
[71] CLOSE, DAVID A., US
[22] 2004-03-24
[41] 2004-09-25
[30] US (10/396,056) 2003-03-25

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[21] **2,462,071**
[13] A1
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **MULTI-PURPOSE COILED TUBING HANDLING SYSTEM**
[54] **SYSTEME POLYVALENT DE MANUTENTION DE TUBES SPIRALES**
[72] MCCAFFERTY, TERRY, US
[72] SHAMPINE, ROD, US
[72] PATTON, BARTLEY J., US
[72] HOBBS, NIKKI, US
[72] MALLALIEU, ROBIN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-03-24
[41] 2004-09-25
[30] US (60/457,219) 2003-03-25

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[21] **2,462,080**
[13] A1
[51] **Int.Cl. 7G01P 5/16 7G01C 23/00**
[25] EN
[54] **LOW AIRSPEED ASSIST ALGORITHM FOR AIR DATA COMPUTER APPLICATIONS**
[54] **ALGORITHME D'ASSISTANCE A BASSE VITESSE POUR APPLICATIONS DE CALCULATEUR DE DONNEES AERODYNAMIQUES**
[72] CARON, ZACHARY ALEXANDER, US
[72] TSCHEPEN, TRACEY P., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2004-03-24
[41] 2004-09-25
[30] US (10/396,165) 2003-03-25

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[21] **2,462,319**
[13] A1
[51] **Int.Cl. 7A61B 17/128**
[25] EN
[54] **SURGICAL JAW ASSEMBLY WITH INCREASED MECHANICAL ADVANTAGE**
[54] **DISPOSITIF CHIRURGICAL A MACHOIRE DOTE D'UN AVANTAGE ACCRU SUR LE PLAN MECANIQUE**
[72] MCBRAYER, MICHAEL SEAN, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (10/396,959) 2003-03-25

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[21] **2,462,326**
[13] A1
[51] **Int.Cl. 7A61B 17/122**
[25] EN
[54] **LAMINATED SURGICAL CLIP**
[54] **AGRAFE CHIRURGICALE LAMELLEE**
[72] FRANCESE, JOSE LUIS, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-03-25
[41] 2004-09-25
[30] US (10/396,239) 2003-03-25

[21] **2,462,343**
[13] A1
[51] **Int.Cl. 7G01N 33/569 7G01N 33/53 7G01N 33/543 7C12Q 1/70**
[25] EN
[54] **GENETICALLY BIOTINYLATED RECOMBINANT ANTIBODY IN UMMUNOFILTRATION ASSAY BY LIGHT ADDRESSABLE POTENTIOMETRIC SENSOR FOR IDENTIFICATION OF VENEZUELAN EQUINE ENCEPHALITIS VIRUS**
[54] **ANTICORPS RECOMBINANT BIOTINYLES GENETIQUEMENT LORS D'UNE EPREUVE D'IMMUNOFILTRATION GRACE A UN LAPS (LIGHT-ADDRESSABLE POTENTIOMETRIQUE SENSOR) POUR L'IDENTIFICATION DU VIRUS DE L'ENCEPHALITE EQUINE DU VENEZUELA**
[72] HU, WEIGANG, CA
[72] NAGATA, LESLIE P., CA
[72] ALVI, AZHAR Z., CA
[72] FULTON, R. ELAINE, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2004-03-24
[41] 2004-09-25
[30] US (60/456,939) 2003-03-25

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[21] **2,462,381**
[13] A1
[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **FRACTURE AND WEAR RESISTANT COMPOUNDS AND ROCK BITS**
[54] **COMPOSES ET FORETS RESISTANT AUX FRACTURES ET A L'USURE**
[72] GRIFFO, ANTHONY, US
[72] LIANG, DA-BEN, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-03-24
[41] 2004-09-25
[30] US (10/396,261) 2003-03-25

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[21] **2,462,397**
[13] A1
[51] **Int.Cl. 7B03B 9/02**
[25] EN
[54] **MIXING ARRANGEMENT FOR NOZZLE IN MULTI-PHASE FLOW**
[54] **ENSEMBLE DE MELANGE POUR BUSE DANS UN ECOULEMENT MULTIPHASE**
[72] MCCRACKEN, THOMAS WILLIAM, CA
[72] TAFRESHI, ZAHRA, CA
[72] JONASSON, KEVIN A., CA
[72] CHAN, E., CA
[72] EMBERLEY, E., CA
[72] KENNETT, D., CA
[72] BASE, T. (DECEASED), CA
[72] KIRPALANI, DEEPAK, CA
[72] BULBUC, D., CA
[72] BENNETT, ADAM J., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2004-03-24
[41] 2004-09-24
[30] US (60/456,522) 2003-03-24

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[21] **2,462,409**
[13] A1
[51] **Int.Cl. 7E06B 3/04**
[25] EN
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[54] **METHODE ET APPAREIL POUR REDUIRE L'EGOUTTEMENT DE BUSES DE PULVERISATION**
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[54] **METHODE D'INSTALLATION DE PIEU AVEC MARTEAU DE FOND**
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[54] **BILLET DE LOTERIE AVEC PELLICULE DE GRATTAGE METALLISEE**
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[72] TAYLOR, BRETT CHARLES, CA
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[54] **ADMINISTRATION DE MEDICAMENTS AU MOYEN DE DISPOSITIFS A LIBERATION LENTE IMPLANTES DANS UN TISSU MYOCARDIQUE OU DANS LA CAVITE PERICARDIQUE**
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[54] **DISPOSITIF D'EMPILAGE DE FEUILLES, EN PARTICULIER DE FEUILLES DE PAPIER OU DE CARTON, TRANSPORTEES PAR MARGEUR A NAPPE, SUR DES PALETTES**
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[54] **DISPOSITIF INTRALUMINAL AUTOPROPULSE A CONFIGURATION D'ELECTRODES ET PROCEDE D'UTILISATION ASSOCIE**
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[54] **PROCEDE DE VERIFICATION DU DROIT DE PARTICIPER A UN JEU DE PARIS, DEPUIS UN ENDROIT HORS SITE**
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[72] OBERBERGER, MICHAEL M., US
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[54] **PROCEDE DE PRODUCTION DE STRATIFIES UTILISANT UNE PLAQUE DE PRESSE AMELIOREE**
[72] PRICE, DAVID ELWYN, AU
[71] DEPCO-TRH PTY LTD, AU
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[72] LUPTON, CLINT R., US
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[54] **PRODUIT D'HYGIENE FEMININE AVEC ADDITIF DE PROTECTION DE LA PEAU EN DES ENDROITS SEPARES**
[72] GARAVAGLIA, ARTHUR E., US
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[54] **PROCEDE DE TRAITEMENT DE MATERIAUX EN FIBRES POLYAMIDES NATURELS OU SYNTHETIQUES**
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[54] **PRODUIT STRATIFIE A CHARGE NON TISSEE CARACTERISE PAR DES PROPRIETES BARRIERE**
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[54] **COMPOSITION OF ESTROGEN AND OTHER HORMONES WITH ASCORBATE, LYSINE, PROLINE AND OTHER SUBSTANCES**
[54] **COMPOSITION D'OESTROGENE ET D'AUTRES HORMONES COMBINEES A L'ASCORBATE, LA LYSINE, LA PROLINE ET A D'AUTRES SUBSTANCES**
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[54] **DERIVES PIPERAZINES A UTILISER COMME ANTAGONISTES DU RECEPTEUR CCR-3 POUR LE TRAITEMENT DE L'ASTHME**
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[72] KERTESZ, DENIS JOHN, US
[72] SJOGREN, ERIC BRIAN, US
[72] WANG, BEIHAN, US
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[54] **PROCEDE ET DISPOSITIF D'EVALUATION EXECUTEE DANS UN ORDINATEUR DE PROCEDURES COMMERCIALES CLIENTS**
[72] AHLERS, JUERGEN, DE
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[54] **METHOD AND APPARATUS FOR DISPENSING HIGH VISCOSITY LIQUIDS INTO A MIXER**
[54] **DISPOSITIF ET APPAREIL PERMETTANT DE FOURNIR DES LIQUIDES A HAUTE VISCOSITE A UN MELANGEUR**
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[54] **SIFTING DEVICE**
[54] **DISPOSITIF CRIBLEUR**
[72] ANIBAS, FRANZ, AT
[71] BINDER + CO. AKTIENGESELLSCHAFT, AT
[85] 2004-05-19
[86] 2002-10-30 (PCT/AT2002/000303)
[87] 2003-06-05 (WO2003/045587)
[30] AT (GM 924/2001) 2001-11-29

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[13] A1
[51] **Int.Cl. 7E05B 73/00**
[25] EN
[54] **ANTI-THEFT DEVICE FOR ITEMS HAVING PORTIONS THAT CAN BE SURROUNDED BY STRAPS OR THE LIKE**
[54] **DISPOSITIF ANTIVOL POUR ARTICLES DONT CERTAINES PARTIES PEUVENT ETRE ENTOUREES DE BANDES OU D'AUTRES ELEMENTS DE CE TYPE**
[72] COSTA, EMILIO, IT
[71] LLEXAN INTERNATIONAL S.R.L. UNIPERSONALE, IT
[85] 2004-05-19
[86] 2002-10-28 (PCT/EP2002/012028)
[87] 2003-06-05 (WO2003/046319)
[30] IT (PD2001U000111) 2001-11-27

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[13] A1
[51] **Int.Cl. 7C07H 19/10 7A61K 31/70**
[25] EN
[54] **PHOSPHOLIPID DERIVATIVES OF NUCLEOSIDES AS ANTITUMORAL MEDICAMENTS**
[54] **DERIVES PHOSPHOLIPIDES DE NUCLEOSIDES UTILISES COMME MEDICAMENTS ANTITUMORAUX**
[72] HERRMANN, DIETER, DE
[71] GANYMED 256 VERMOGENSVERWALTUNGS GMBH, DE
[85] 2004-05-19
[86] 2002-11-18 (PCT/EP2002/012908)
[87] 2003-05-30 (WO2003/044035)
[30] DE (101 56 910.6) 2001-11-21
[30] DE (102 09 564.7) 2002-03-04

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[13] A1
[51] **Int.Cl. 7E21B 41/00 7E21B 28/00 7H01L 35/00**
[25] EN
[54] **THERMOACOUSTIC ELECTRIC POWER GENERATION**
[54] **PRODUCTION D'ENERGIE ELECTRIQUE THERMOACOUSTIQUE**
[72] VAN DER SPEK, ALEXANDER MICHAEL, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-05-19
[86] 2002-11-26 (PCT/EP2002/013315)
[87] 2003-06-05 (WO2003/046333)
[30] EP (01309911.4) 2001-11-26

[21] **2,468,140**
[13] A1
[51] **Int.Cl. 7G01T 1/29**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE INTENSITY DISTRIBUTION OF A RADIATION FIELD**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE LA DISTRIBUTION D'INTENSITE D'UN CHAMP DE RAYONNEMENT**
[72] VIRTANEN, ARI, FI
[71] GAMMAPRO OY, FI
[85] 2004-05-19
[86] 2002-12-18 (PCT/FI2002/001039)
[87] 2003-07-03 (WO2003/054582)
[30] FI (20015052) 2001-12-20

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[13] A1
[51] **Int.Cl. 7F02K 1/34**
[25] EN
[54] **NOISE ATTENUATOR ARRANGEMENT**
[54] **DISPOSITIF D'ATTENUATION DE BRUIT**
[72] BRISTOW, ANDREW, GB
[72] HILLYER, DARREN, GB
[72] YEOMANS, KEVIN, GB
[71] DUNLOP AEROSPACE LIMITED, GB
[85] 2004-05-19
[86] 2002-11-20 (PCT/GB2002/005230)
[87] 2003-06-05 (WO2003/046358)
[30] GB (0127952.0) 2001-11-21
[30] GB (0209371.4) 2002-04-24

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INFORMATION PROCESSING SYSTEM USING INFORMATION ON BASE SEQUENCE**
[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS AU MOYEN D'INFORMATIONS SE TROUVANT SUR UNE SEQUENCE DE BASE**
[72] KATOH, TAKAMASA, JP
[72] MORIMOTO, TAKEO, JP
[71] HITACHI, LTD., JP
[85] 2004-05-19
[86] 2002-11-14 (PCT/JP2002/011891)
[87] 2003-06-12 (WO2003/048991)
[30] JP (2001/357470) 2001-11-22

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[13] A1
[51] **Int.Cl. 7B01J 20/26 7B01D 15/08 7C08J 3/16**
[25] EN
[54] **A METHOD OF PRODUCING HIERARCHICAL POROUS BEADS**
[54] **PROCEDE DE FABRICATION DE BILLES POREUSES HIERARCHISEES**
[72] CARLSSON, MATS, SE
[72] BERG, HANS, SE
[72] LARSSON, ANDERS, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[85] 2004-05-19
[86] 2002-12-17 (PCT/SE2002/002352)
[87] 2003-07-10 (WO2003/055597)
[30] SE (0200010-7) 2002-01-02

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[13] A1
[51] **Int.Cl. 7A61L 27/36 7C12N 5/06**
[25] EN
[54] **METHOD FOR IMPROVING FUNCTIONALITY OF TISSUE CONSTRUCTS**
[54] **PROCEDE PERMETTANT D'AMELIORER LA FONCTIONNALITE DE CONSTRUCTIONS TISSULAIRES**
[72] BERGERON, FRANCOIS, CA
[72] GRENIER, GUILLAUME, CA
[72] AUGER, FRANCOIS A., CA
[72] GERMAIN, LUCIE, CA
[72] LAROUCHE, DANIELLE, CA
[72] REMY-ZOLGHADRI, MURIELLE, FR
[71] UNIVERSITE LAVAL, CA
[85] 2004-05-26
[86] 2002-11-27 (PCT/CA2002/001812)
[87] 2003-06-05 (WO2003/045458)
[30] US (60/333,484) 2001-11-28

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[13] A1
[51] **Int.Cl. 7A46B 9/06 7A46B 15/00**
[25] EN
[54] **TOOTHBRUSH AND METHOD FOR PRODUCTION OF SUCH A TOOTHBRUSH**
[54] **BROSSE A DENTS ET PROCEDE DE FABRICATION**
[72] STRAEHLER, RETO, CH
[72] FISCHER, FRANZ, CH
[71] TRISA HOLDING AG, CH
[85] 2004-05-12
[86] 2002-12-20 (PCT/CH2002/000717)
[87] 2003-07-10 (WO2003/055351)
[30] DE (101 64 336.5) 2001-12-28

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[51] **Int.Cl. 7A21C 7/01 7A21C 7/02**
[25] EN
[54] **DOUGH MOULDER**
[54] **FACONNEUSE A PATE**
[72] WILLETT, PAUL EATON, AU
[71] MOFFAT PTY LTD, AU
[85] 2004-05-26
[86] 2003-09-25 (PCT/AU2003/001268)
[87] 2004-04-15 (WO2004/030460)
[30] GB (0223041.5) 2002-10-04

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[13] A1
[51] **Int.Cl. 7C08G 63/88 7C08L 67/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR CRYSTALLIZATION OF POLYTRIMETHYLENE TEREPHTHALATE (PTT)**
[54] **PROCEDE ET APPAREIL DE CRISTALLISATION DE POLYTRIMETHYLENE TEREPHTALATE (PTT)**
[72] ALLEN, KEVIN DALE, US
[72] DE LELLIS, THOMAS LOUIS, US
[72] MACKENSEN, KLAUS, DE
[72] LEE, JAMES GAO, US
[72] DEISS, STEFAN, DE
[72] DENTON, EDWARD JAMES, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-26
[86] 2002-11-29 (PCT/EP2002/013562)
[87] 2003-06-05 (WO2003/046046)
[30] US (60/334,353) 2001-11-30

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[13] A1
[51] **Int.Cl. 7C07D 513/04 7A01N 43/08 7C07D 493/10 7C07D 495/10 7A01N 43/10 7C07D 277/34 7A01N 43/36 7C07D 207/42 7C07D 307/60**
[25] EN
[54] **3-BIPHENYL-SUBSTITUTED-3-SUBSTITUTED-4-KETOLACTAM AND KETOLACTONE AND THEIR UTILIZATION AS PESTICIDE**
[54] **4-CETOLACTAMES ET CETOLACTONES BIPHENYL-SUBSTITUES EN 3 ET SUBSTITUES EN 3 ET LEUR UTILISATION EN TANT QUE PESTICIDES**
[72] RECKMANN, UDO, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] FISCHER, REINER, DE
[72] KUCK, KARL-HEINZ, DE
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[72] BRETSCHNEIDER, THOMAS, DE
[72] ULLMANN, ASTRID, DE
[72] DREWES, MARK WILHELM, DE
[72] FEUCHT, DIETER, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-05-26
[86] 2002-11-18 (PCT/EP2002/012881)
[87] 2003-06-05 (WO2003/045957)
[30] DE (101 58 560.8) 2001-11-29

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[13] A1
[51] **Int.Cl. 7C07F 1/00 7C23C 16/00 7C07F 15/00 7C07C 215/08 7C07C 251/08**
[25] EN
[54] **VOLATILE NOBLE METAL ORGANOMETALLIC COMPLEXES**
[54] **COMPLEXES ORGANOMETALLIQUES DE METAUX NOBLES VOLATILES**
[72] LIU, CHAO-SHIUAN, TW
[72] LAI, YING HUI, CN
[72] SONG, YI HWA, CN
[72] CHEN, YAO-LUN, TW
[72] CARTY, ARTHUR J., CA
[72] CHI, YUN, TW
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] NATIONAL TSING HUA UNIVERSITY, XX
[85] 2004-05-07
[86] 2002-11-08 (PCT/CA2002/001721)
[87] 2003-05-15 (WO2003/040150)
[30] US (60/331,157) 2001-11-09

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[51] **Int.Cl. 7E04B 2/72 7B29C 65/00 7B60J 1/00 7B60J 10/00 7F16L 59/00 7B65D 90/02 7E04F 19/04 7F41H 7/04 7E06B 7/14 7E04C 2/20 7E06B 3/30 7E04C 2/38 7E04C 2/40 7E06B 3/62 7E04B 1/80**
[25] EN
[54] **CAULKLESS PANELIZED WALL SYSTEM**
[54] **ENSEMBLE DE PAROIS EN PANNEAUX SANS CALFEUTRAGE**
[72] PENG, WEILING, US
[72] COLE, DAWN R., US
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2004-05-26
[86] 2002-11-25 (PCT/US2002/038121)
[87] 2003-06-05 (WO2003/046301)
[30] US (60/333,967) 2001-11-28
[30] US (60/334,138) 2001-11-28
[30] US (60/334,144) 2001-11-28

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[13] A1
[51] **Int.Cl. 7B67D 1/14 7B67D 1/08**
[25] EN
[54] **BEVERAGE DISPENSING SYSTEM AND DEVICE**
[54] **SYSTEME ET DISPOSITIF DE DISTRIBUTION DE BOISSONS**
[72] SHIKATANI, EDWARD, CA
[72] TIBBITS, GLEN EDWARD, US
[72] DIRSTEIN, RICHARD, CA
[72] MOORE, ROD, CA
[72] BEASLEY, BERNARD, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[85] 2004-06-10
[86] 2002-11-29 (PCT/CA2002/001850)
[87] 2003-06-05 (WO2003/045832)
[30] US (60/334,066) 2001-11-30
[30] US (60/356,138) 2002-02-14
[30] CA (2,392,609) 2002-07-05

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[13] A1
[51] **Int.Cl. 7C07D 215/06 7A61P 9/10 7A61K 31/47**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES OF GLYCINAMIDE AND THEIR MEDICAL USE**
[54] **DERIVES HETEROCYCLIQUES DE GLYCINAMIDE ET LEUR UTILISATION MEDICALE**
[72] ELLIOTT, RICHARD LEONARD, GB
[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] LEACH, COLIN ANDREW, GB
[72] STANWAY, STEVEN JAMES, GB
[72] SMITH, STEPHEN ALLAN, GB
[72] IFE, ROBERT JOHN, GB
[72] PINTO, IVAN LEO, GB
[72] LIDDLE, JOHN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2004-05-07
[86] 2002-11-08 (PCT/EP2002/012505)
[87] 2003-05-22 (WO2003/042179)
[30] GB (0127141.0) 2001-11-10

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[13] A1
[51] **Int.Cl. 7B32B 7/06 7B32B 31/00 7B32B 33/00 7B44C 5/00 7B42D 15/00 7A61F 15/00 7B32B 7/02 7B44C 3/02 7A61F 13/02 7G09F 3/02 7B60R 13/02 7B44C 5/04 7B60R 13/04 7B44F 1/06 7B44C 1/10 7E04C 2/24 7B32B 5/26 7B41M 1/30**
[25] EN
[54] **ADHESIVE-EDGE BUILDING PANEL AND METHOD OF MANUFACTURE**
[54] **PANNEAU DE CONSTRUCTION A BORD ADHESIF ET SON PROCEDE DE FABRICATION**
[72] PENG, WEILING, US
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2004-05-27
[86] 2002-11-25 (PCT/US2002/037793)
[87] 2003-06-05 (WO2003/045687)
[30] US (60/333,967) 2001-11-28
[30] US (60/334,138) 2001-11-28
[30] US (60/334,144) 2001-11-28

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[13] A1
[51] **Int.Cl. 7E05B 65/16 7E05C 9/08**
[25] EN
[54] **A LOCKING ARRANGEMENT FOR A DOOR**
[54] **DISPOSITIF DE VERROUILLAGE DE PORTE**
[72] LARSEN, ALLAN R, DK
[72] KUMMERFELDT, HENNING, DK
[71] SERVIAL CC APS, DK
[85] 2004-05-26
[86] 2002-12-10 (PCT/DK2002/000829)
[87] 2003-06-19 (WO2003/050372)
[30] DK (PA 2001 01830) 2001-12-10

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[13] A1
[51] **Int.Cl. 7C07D 401/06 7A61P 37/08 7A61K 31/506**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF COMPOSITIONS HAVING AN INCREASED AMOUNT OF PHARMACEUTICALLY ACTIVE SALTS OF ROTAMERS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS PRESENTANT UNE QUANTITE AUGMENTEE DE SELS PHARMACEUTIQUEMENT ACTIFS DE ROTAMERES**
[72] TSAI, DAVID J. S., US
[72] TANG, SUHAN, US
[72] WU, WENXUE, US
[72] SCHWARTZ, MARTIN L., US
[72] LIAO, HONGBIAO, US
[72] LEE, GARY, US
[72] GOODMAN, ANDREW J., US
[72] GALA, DINESH, US
[71] SCHERING CORPORATION, US
[85] 2004-05-26
[86] 2002-11-26 (PCT/US2002/038112)
[87] 2003-06-12 (WO2003/048153)
[30] US (60/334,331) 2001-11-29
[30] US (60/373,916) 2002-04-19

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[13] A1
[51] **Int.Cl. 7G01N 21/76 7G01N 21/31**
[25] EN
[54] **FLUID ANALYSER SYSTEMS**
[54] **SYSTEMES ANALYSEURS DE FLUIDES**
[72] DIBBLE, JONATHAN ALEXANDER REDECEN, GB
[72] MOOR, TIMOTHY NICHOLAS, GB
[71] ELAN VITAL (UK) LTD, GB
[85] 2004-05-26
[86] 2002-11-21 (PCT/EP2002/013177)
[87] 2003-05-30 (WO2003/044503)
[30] GB (0127913.2) 2001-11-21

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **COMBINED BALLOON-EXPANDING AND SELF-EXPANDING STENT**
[54] **STENT A AUTO-DILATATION ET DILATATION DU BALLONNET COMBINEE**
[72] AUSTIN, MICHAEL JOHN STEPHEN, IE
[72] O'BRIEN, BARRY, IE
[71] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
[85] 2004-05-27
[86] 2002-12-02 (PCT/US2002/038507)
[87] 2003-06-19 (WO2003/049640)
[30] US (09/683,249) 2001-12-05

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[13] A1
[51] **Int.Cl. 7A61L 9/00 7A61L 2/00 7B01D 11/02 7A62B 7/08 7G01D 11/26**
[25] EN
[54] **METHODS OF USING CHLORINE DIOXIDE AS A FUMIGANT**
[54] **PROCEDE D'UTILISATION DU BIOXYDE DE CHLORE COMME FUMIGANT**
[72] DECHANT, DARRELL L., US
[72] ELTOMI, SAMEH F., US
[72] MASON, JOHN Y., US
[72] COWLEY, GERALD, CA
[71] STERLING PULP CHEMICALS, LTD., CA
[71] SABRE OXIDATION TECHNOLOGIES, INC., US
[71] ASHLAND INC., US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/037906)
[87] 2003-06-12 (WO2003/047640)
[30] US (09/997,694) 2001-11-30

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[13] A1
[51] **Int.Cl. 7F02C 3/28**
[25] EN
[54] **COAL AND SYNGAS FUELED POWER GENERATION SYSTEMS FEATURING ZERO ATMOSPHERIC EMISSIONS**
[54] **SYSTEMES DE PRODUCTION ALIMENTE EN CHARBON ET EN GAZ DE SYNTHESE A EMISSION ATMOSPHERIQUE ZERO**
[72] VITERI, FERMIN, US
[72] BRANDT, HARRY, US
[72] ANDERSON, ROGER E., US
[71] CLEAN ENERGY SYSTEMS, INC., US
[85] 2004-05-28
[86] 2002-11-25 (PCT/US2002/039026)
[87] 2003-06-12 (WO2003/049122)
[30] US (60/336,648) 2001-12-03
[30] US (60/336,649) 2001-12-03
[30] US (60/336,653) 2001-12-03
[30] US (60/336,673) 2001-12-03

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING INFORMATION IN MONITORING SYSTEMS USED IN ETHICS, RISK AND/OR VALUE MANAGEMENT AND CORRESPONDING COMPUTER PROGRAM PRODUCT AND CORRESPONDING STORAGE MEDIUM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'INFORMATION DANS DES SYSTEMES DE SURVEILLANCE DESTINES A LA GESTION DE L'ETHIQUE, DE RISQUES ET/OU DE VALEURS ET PRODUIT PROGRAMME D'ORDINATEUR CORRESPONDANT ET MOYEN MEMOIRE CORRESPONDANTS**
[72] TUR, KENAN, DE
[71] TUR, KENAN, DE
[71] DOELEMEYER, HANS-JOACHIM, US
[85] 2004-05-26
[86] 2002-11-26 (PCT/EP2002/013479)
[87] 2003-06-05 (WO2003/046780)
[30] DE (101 59 028.8) 2001-11-26

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[13] A1
[51] **Int.Cl. 7C12Q 1/37 7G01N 33/48 7C12Q 1/56**
[25] EN
[54] **A METHOD FOR DETERMINING THE BIOLOGICAL ACTIVITY OF DEFIBROTIDE**
[54] **METHODE DE MESURE DE L'ACTIVITE BIOLOGIQUE D'UN DEFIBROTIDE**
[72] CATTANEO, FRANCO, IT
[72] PORTA, ROBERTO, IT
[72] FERRO, LAURA, IT
[71] GENTIUM SPA, IT
[85] 2004-06-15
[86] 2002-11-27 (PCT/EP2002/013371)
[87] 2003-06-26 (WO2003/052130)
[30] EP (01830770.2) 2001-12-17

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[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 47/10 7A61K 47/14 7A61P 5/24 7A61K 31/568**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUES SOUS FORME DE GEL OU DE SOLUTION A BASE DE DIHYDROTESTOSTERONE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**
[54] **PHARMACEUTICAL COMPOSITIONS IN THE FORM OF GEL OR SOLUTION BASED ON DIHYDROTESTOSTERONE, PREPARATION METHOD AND USES THEREOF**
[72] TARAVELLA, BRIGITTE, FR
[72] MASINI-ETEVE, VALERIE, FR
[71] BESINS INTERNATIONAL BELGIQUE, BE
[85] 2004-06-03
[86] 2002-12-04 (PCT/FR2002/004176)
[87] 2003-06-12 (WO2003/047548)
[30] EP (01403166.0) 2001-12-07

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[13] A1
[51] **Int.Cl. 7A61M 5/24**
[25] EN
[54] **MEDICAMENT CARTRIDGE AND ADAPTOR TOP ASSEMBLY**
[54] **CARTOUCHE DE MEDICAMENT ET ASSEMBLAGE ADAPTATEUR DE SORTIE**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-06-04
[86] 2002-12-05 (PCT/GB2002/005468)
[87] 2003-06-12 (WO2003/047666)
[30] GB (0129184.8) 2001-12-06

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[13] A1
[51] **Int.Cl. 7D21H 23/76 7D21H 17/24 7D21H 21/24 7D21H 17/34 7D21H 17/42 7D21H 17/72**
[25] EN
[54] **A PAPER PRODUCT COMPRISING A POLYVINYLAMINE POLYMER**
[54] **PRODUIT PAPETIER COMPRENANT UN POLYMERE POLYVINYLAMINE**
[72] GARNIER, GIL, US
[72] SUN, TONG, US
[72] LANG, FREDERICK J., US
[72] LINDSAY, JEFFREY D., US
[72] RUNGE, TROY, US
[72] FLUGGE, LISA A., US
[72] BRANHAM, KELLY, US
[72] FOSTER, JAMIE, US
[72] SHANNON, TOM G., US
[72] GOULET, MIKE THOMAS, US
[72] LOSTOCCO, MIKE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
[86] 2002-09-20 (PCT/US2002/029937)
[87] 2003-06-26 (WO2003/052206)
[30] US (10/023,489) 2001-12-18

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[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **CHIMERIC MOLECULE FOR THE TREATMENT OF TH2-LIKE CYTOKINE MEDIATED DISORDERS**
[54] **MOLECULE CHIMERIQUE DESTINEE AU TRAITEMENT DE TROUBLES A MEDIATION PAR CYTOKINE DE TYPE TH2**
[72] KUNKEL, STEVEN L., US
[72] PURI, RAJ K., US
[72] HOGABOAM, CORY M., US
[72] JAKUBZICK, CLAUDIA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES NATIONAL INSTITUTES OF HEALT H, US
[85] 2004-06-04
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[54] **ELECTRONIC VOTING APPARATUS, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR LE SCRUTIN ELECTRONIQUE**
[72] CHUNG, KEVIN KWONG-TAI, US
[71] AMERASIA INTERNATIONAL TECHNOLOGY, INC., US
[85] 2004-05-19
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE REACTION CHIMIQUE ENTRE UN GAZ ET AU MOINS UN COMPOSE EN SOLUTION, MIS EN OEUVRE EN PRESENCE D'UN CATALYSEUR SOLIDE**
[54] **METHOD AND DEVICE FOR CHEMICAL REACTION BETWEEN A GAS AND AT LEAST A COMPOUND IN SOLUTION, CARRIED OUT IN THE PRESENCE OF A SOLID CATALYST**
[72] HERNANDEZ, JOSE LUIS, ES
[72] DIETRICH, MARC, FR
[71] TECHNIP-FRANCE, FR
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[51] **Int.Cl. 7A61B 17/132 7A61F 13/08**
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[54] **DEVICE AND METHOD FOR EXCLUDING BLOOD OUT OF A LIMB**
[54] **DISPOSITIF ET METHODE VISANT EVACUER LE SANG HORS D'UN MEMBRE**
[72] GAVRIELY, OREN, IL
[71] ONEG HAKARMEL LTD., IL
[85] 2004-06-08
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[87] 2003-06-19 (WO2003/049623)
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[54] **RADIO FREQUENCY IDENTIFICATION TAGS ON CONSUMABLE ITEMS USED IN PRINTERS AND RELATED EQUIPMENT**
[54] **ETIQUETTES D'IDENTIFICATION PAR RATIOFREQUENCE SITUEES SUR DES ARTICLES DE CONSOMMATION UTILISES DANS DES IMPRIMANTES ET DES EQUIPEMENTS ASSOCIES**
[72] MCCUMBER, ROGER D., US
[72] KIENITZ, PAUL M., US
[72] DAVIE, JEFFERY, US
[72] SQUIRES, MILO B., US
[72] PAULSON, ARTHUR, US
[72] MYNTTI, BILL, US
[72] DEBLEECKERE, LUC G., US
[71] DATACARD CORPORATION, US
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[54] **SONDE DE MESURE DE LA TENEUR EN EAU**
[72] MANWARING, MARK L., US
[72] MANWARING, KIM, US
[71] BRAIN CHILD FOUNDATION, US
[85] 2004-06-11
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[54] **PREPARATION OF STABLE CARBON NANOTUBE DISPERSIONS IN LIQUIDS**
[54] **PREPARATION DE DISPERSIONS DE NANOTUBES DE CARBONE STABLES DANS LES LIQUIDES**
[72] LOCKWOOD, FRANCES E., US
[72] ZHANG, ZHIQIANG, US
[71] ASHLAND INC., US
[85] 2004-06-11
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[51] **Int.Cl. 7C07D 207/327**
[25] EN
[54] **CRYSTALLINE [R-(R*,R*)]-2-(4-FLUOROPHENYL)-.BETA.,.DELTA.-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-[(PHENYLAMINO)CARBONYL]-1H-PYRROLE-HEPTANOIC ACID CALCIUM SALT (2:1)**
[54] **SEL DE CALCIUM CRISTALLIN (2:1)DE L'ACIDE [R-(R*,R*)]-2-(4-FLUOROPHENYL)-.BETA.,.DELTA.-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-[(PHENYLAMINO)CARBONYL]-1H-PYRROLE-HEPTANOIQUE**
[72] FAUSTMANN, JIRI, CZ
[72] JEGOROV, ALEXANDR, CZ
[71] IVAX PHARMACEUTICALS S.R.O., CZ
[85] 2004-06-11
[86] 2002-12-11 (PCT/US2002/039512)
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[51] **Int.Cl. 7F01L 25/02**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING POWER FROM A FLOWING LIQUID**
[54] **APPAREIL ET PROCEDE DE GENERATION DE PUISSANCE A PARTIR D'UN LIQUIDE D'ECOULEMENT**
[72] NELSON, RIANEY E., US
[71] INTERNAL HYDRO INTERNATIONAL, INC., US
[85] 2004-06-11
[86] 2002-12-05 (PCT/US2002/038885)
[87] 2003-06-19 (WO2003/050396)
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[25] EN
[54] **METHOD OF MAKING HIGH SOLIDS, HIGH PROTEIN DAIRY-BASED FOOD**
[54] **PRODUIT LAITIER ET PROCEDE**
[72] FITZSIMONS, WARREN, NZ
[72] HEWITT, SHEELAGH, NZ
[72] CARR, ALISTAIR, NZ
[72] GREGORY, STEPHEN, NZ
[72] MILLS, OWEN, NZ
[71] FONTERRA CO-OPERATIVE GROUP LIMITED, NZ
[85] 2004-06-14
[86] 2002-12-17 (PCT/NZ2002/000279)
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[51] **Int.Cl. 7C08K 9/04**
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[54] **ORGANOMINERAL PIGMENT FILLERS, METHODS FOR THEIR MANUFACTURE AND APPLICATIONS**
[54] **CHARGES PIGMENTAIRES ORGANOMINERALES, PROCEDE DE FABRICATION, ET APPLICATIONS**
[72] PADAREVA, VALENTINA, CA
[72] KIROV, DIMITAR (DECEASED), ZZ
[72] KIROV, GEORGI, BG
[72] MOONEY, GERARD, CA
[71] PADAREVA, VALENTINA, CA
[71] KIROV, GEORGI, BG
[71] MOONEY, GERARD, CA
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[25] EN
[54] **DEUTERATED PYRAZOLOPYRIMIDINONES AND DRUGS CONTAINING SAID COMPOUNDS**
[54] **PYRAZOLOPYRIMIDINONES DEUTEREES ET MEDICAMENTS CONTENANT CES COMPOSES**
[72] ALKEN, RUDOLF-GIESBERT, DE
[71] TURICUM DRUG DEVELOPMENT AG, CH
[85] 2004-06-14
[86] 2002-11-07 (PCT/DE2002/004216)
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[54] **ENTRAINEMENT DE TRACTION**
[72] JOECKEL, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-06-09
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[51] **Int.Cl. 7A61L 27/24 7A61L 31/04 7A61L 31/16 7A61L 27/58**
[25] EN
[54] **COMPOSITIONS COMPRISING COLLAGEN AND METALLOPROTEASE INHIBITORS**
[54] **COMPOSITIONS A BASE DE COLLAGENE ET PROCEDES D'UTILISATION**
[72] TOLEIKIS, PHILIP M., CA
[72] HUNTER, WILLIAM L., CA
[72] MAITI, ARPITA, CA
[72] GRAVETT, DAVID M., CA
[71] ANGIOTECH INTERNATIONAL AG, CH
[85] 2004-06-15
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[54] **SURGICAL PATCHES WITH A BIOLOGICAL ACTIVE AGENT**
[54] **TIMBRES CHIRURGICAUX ENDUITS**
[72] SIGNORE, PIERRE E., CA
[71] ANGIOTECH INTERNATIONAL AG, CH
[85] 2004-06-15
[86] 2002-12-30 (PCT/CA2002/002017)
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[51] **Int.Cl. 7H04J 13/02 7H04B 7/26**
[25] EN
[54] **METHOD FOR CODE RE-ALLOCATION IN TELECOMMUNICATION SYSTEMS, RELATED SYSTEM AND COMPUTER PRODUCT**
[54] **PROCEDE DE REAFFECTATION DE CODE DANS DES SYSTEMES DE TELECOMMUNICATION, SYSTEME ET PRODUIT INFORMATIQUE ASSOCIES**
[72] GORIA, PAOLO, IT
[72] GUERRINI, CLAUDIO, IT
[72] MAGNANI, NICOLA PIO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-06-16
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[87] 2003-06-26 (WO2003/052985)
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[51] **Int.Cl. 7G01F 1/68 7G01P 5/06**
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[54] **MICROSCALE OUT-OF-PLANE ANEMOMETER**
[54] **ANEMOMETRE DE PETITE ECHELLE SITUE HORS DU PLAN**
[72] CHEN, JACK, US
[72] LIU, CHANG, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2004-06-16
[86] 2003-01-17 (PCT/US2003/001366)
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[51] **Int.Cl. 7E21C 41/24 7E21D 9/12**
[25] EN
[54] **METHOD AND MEANS FOR PROCESSING OIL SANDS WHILE EXCAVATING**
[54] **PROCEDE ET MOYENS PERMETTANT DE TRAITER DES SABLES BITUMINEUX PENDANT UNE EXCAVATION**
[72] KOBLER, MICHAEL HELMUT, US
[72] WATSON, JOHN DAVID, US
[72] DRAKE, RONALD D., US
[71] OIL SANDS UNDERGROUND MINING, INC., US
[85] 2004-06-17
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[87] 2003-07-24 (WO2003/060285)
[30] US (60/347,348) 2002-01-09
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[51] **Int.Cl. 7C07C 229/08 7C07B 59/00 7C12P 21/00 7G01N 24/08 7C07C 229/24 7C07C 229/26 7C07C 229/36 7C07C 323/58**
[25] EN
[54] **STABLE ISOTOPE-LABELED AMINO ACID, METHOD OF INTEGRATING THE SAME INTO TARGET PROTEIN, METHOD OF NMR STRUCTURAL ANALYSIS OF PROTEIN AND PROCESS FOR PRODUCING SITE-SELECTIVE STABLEISOTOPE-LABELED FUMARIC ACID AND TARTARIC ACID**
[54] **AMINO ACIDE MARQUE PAR ISOTOPE STABLE, TECHNIQUE D'INTEGRATION DE CET AMINO ACIDE DANS UNE PROTEINE CIBLE, TECHNIQUE D'ANALYSE STRUCTURELLE PAR IRM DE PROTEINE ET TECHNIQUE DE PRODUCTION D'ACIDE FUMARIQUE ET D'ACIDE TARTRIQUE MARQUES PAR ISOTOPE STABLE A SELECTION DE SITE**
[72] KAINOSHO, MASATSUNE, JP
[72] TERAUCHI, TSUTOMU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-06-11
[86] 2002-12-19 (PCT/JP2002/013303)
[87] 2003-07-03 (WO2003/053910)
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[25] EN
[54] **ROTATIONAL CONTROL APPARATUS WITH VARIABLE ACTUATION METHODS**
[54] **APPAREIL DE CONTROLE ROTATIF A PROCEDES D'ACTIONNEMENT VARIABLE**
[72] HEIN, DAVE, US
[72] WEISS, KEVIN B., US
[71] NEXEN GROUP, INC., US
[85] 2004-06-29
[86] 2002-08-19 (PCT/US2002/026327)
[87] 2003-02-27 (WO2003/016744)
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[25] EN
[54] **DIFFUSER AND AN AERATION APPARATUS EQUIPPED WITH SUCH A DIFFUSER**
[54] **DIFFUSEUR ET APPAREIL D'AERATION EQUIPE D'UN TEL DIFFUSEUR**
[72] THOMAS, PAUL ANTHONY, CA
[72] KINASEWICH, HAROLD ALLEN, CA
[71] SEAIR INC., CA
[85] 2004-06-21
[86] 2002-01-25 (PCT/CA2002/000091)
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[51] **Int.Cl. 7C07C 17/26 7C07C 22/02 7C07C 22/08 7C08F 12/20**
[25] EN
[54] **SYNTHESIS OF ALPHA, BETA, BETA-TRIFLUOROSTYRENE VIA IN-SITU FORMATION OF TRIFLUOROVINYL METAL HALIDE**
[54] **SYNTHESE DE ALPHA, BETA, BETA-TRIFLUOROSTYRENE PAR L'INTERMEDIAIRE D E FORMATION IN SITU D'HALOGENURE METALLISE TRIFLUOROVINYLIQUE**
[72] BURTON, DONALD J., US
[72] RAGHAVANPILLAI, ANILKUMAR, US
[72] PECKHAM, TIMOTHY J., CA
[72] STONE, CHARLES, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2004-06-11
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[87] 2003-06-26 (WO2003/051801)
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[51] **Int.Cl. 7H01M 8/06 7C10L 1/18 7H01M 8/22 7C10L 1/32**
[25] EN
[54] **ALKOXYLATED ALKYL ESTER AND ALCOHOL EMULSION COMPOSITIONS FOR FUEL CELL REFORMER START-UP**
[54] **COMPOSITIONS SOUS FORME D'EMULSIONS CONTENANT DE L'ESTER ALKYLIQUE ET DE L'ALCOOL ALCOXYLES POUR LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] BERLOWITZ, PAUL JOSEPH, US
[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-06-21
[86] 2003-01-14 (PCT/US2003/000943)
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[51] **Int.Cl. 7E21B 43/00**
[25] EN
[54] **METHOD FOR RECOVERY OF HYDROCARBONS FROM LOW PRESSURE FORMATIONS**
[54] **PROCEDE D'EXTRACTION D'HYDROCARBURES A PARTIR DE FORMATIONS BASSE PRESSION**
[72] INGLE, RAYMOND L., US
[72] PFAU, KENNETH D., US
[71] EOG RESOURCES INC., US
[71] PFAU, KENNETH D., US
[85] 2004-06-07
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[25] EN
[54] **PROCESS FOR PREPARING 2-(SUBSTITUTED PHENYL) - 2 - HYDROXY-ETHYL CARBAMATES**
[54] **PROCEDE DE PREPARATION DE 2-(PHENYLE SUBSTITUE) - 2 - HYDROXY-ETHYLE CARBAMATES**
[72] KOREY, DANIEL, US
[72] OTTEN, THOMAS, CH
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-06-09
[86] 2002-12-19 (PCT/EP2002/014843)
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[51] **Int.Cl. 7A61K 35/78 7A61P 17/06**
[25] EN
[54] **HERBAL COMPOSITION FOR TREATING VARIOUS DISORDERS INCLUDING PSORIASIS, A PROCESS FOR PREPARATION THEREOF AND METHOD FOR TREATMENT OF SUCH DISORDERS**
[54] **COMPOSITION A BASE DE PLANTES MEDICINALES PERMETTANT DE TRAITER PLUSIEURS TROUBLES PARMI LESQUELS LE PSORIASIS, PROCEDE DE PREPARATION DE CETTE COMPOSITION ET METHODE PERMETTANT DE TRAITER DE TELS TROUBLES**
[72] SARAF, DINESH BALAKRISHNA, IN
[72] ARORA, SUDERSHAN K., IN
[72] SRIVASTAVA, VANDITA, IN
[72] GUPTA, LAVLEEN KUMAR, IN
[72] NARENDAR, SANGANABHATLA, IN
[71] LUPIN LIMITED, IN
[85] 2004-07-09
[86] 2003-01-10 (PCT/IN2003/000008)
[87] 2003-07-17 (WO2003/057133)
[30] IN (22/MUM/02) 2002-01-10

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[25] EN
[54] **SUBSTITUTED 1,5-DIAMINOPENTAN-3-OL COMPOUNDS**
[54] **COMPOSES DE 1,5-DIAMINOPENTANE-3-OL SUBSTITUES**
[72] ENGLBERGER, WERNER, DE
[72] SUNDERMANN, BERND, DE
[72] BUSCHMANN, HELMUT, ES
[72] URAGG, HEINZ, DE
[72] MAUL, CORINNA, DE
[71] GRUNENTHAL GMBH, DE
[85] 2004-06-11
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[87] 2003-06-26 (WO2003/051819)
[30] DE (101 61 818.2) 2001-12-14

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[25] EN
[54] **PRESERVATON OF VEGETABLES AND HERBS**
[54] **CONSERVATION DE LEGUMES ET D'HERBES**
[72] FROELICH, MARKUS, CH
[72] PENALOZA IZURIETA, WALTER, CH
[72] ISLER-SIEBER, ERNST, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-11
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[51] **Int.Cl. 7E21B 43/267 7E21B 43/26**
[25] EN
[54] **METHOD AND APPARATUS FOR PLACEMENT OF MULTIPLE FRACTURES IN OPEN HOLE WELLS**
[54] **PROCEDE ET APPAREIL DE FORMATION DE FISSURES MULTIPLES DANS DES PUITS DECOUVERTS**
[72] WENG, XIAOWEI, US
[72] BROWN, J. ERNEST, US
[72] BONEY, CURTIS L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-06-25
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[51] **Int.Cl. 7A61K 38/40 7A61P 3/04 7A61P 3/06 7A61P 3/10 7A61P 9/12 7A61K 9/14 7A61K 9/16 7A61K 38/16 7A61P 1/16 7A61K 9/20 7A61K 9/48**
[25] EN
[54] **COMPOSITIONS FOR IMPROVING LIPID METABOLISM**
[54] **COMPOSITIONS SERVANT A AMELIORER LE METABOLISME LIPIDIQUE**
[72] ANDO, KUNIO, JP
[72] TAKEUCHI, TAKASHI, JP
[72] HARADA, ETSUMORI, JP
[72] SHIMIZU, HIROHIKO, JP
[71] NRL PHARMA, INC., JP
[85] 2004-06-25
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[87] 2003-07-17 (WO2003/057245)
[30] JP (2001-400641) 2001-12-28

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[51] **Int.Cl. 7F03D 11/00**
[25] EN
[54] **ROTOR BLADE OF A WIND POWER INSTALLATION, COMPRISING A WARNING LIGHT**
[54] **PALE DE ROTOR POUR INSTALLATION D'ENERGIE EOLIENNE A LUMIERE D'AVERTISSEMENT**
[72] WOBBEN, ALOYS, DE
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[54] **2-OXAZOLAMINES ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR 5-HT2B**
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[72] BORMAN, RICHARD ANTHONY, GB
[72] OXFORD, ALEXANDER WILLIAM, GB
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[72] PURDIE, MARK, GB
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[54] **LOGEMENT A MEMBRANES FILTRANTES ET SON UTILISATION**
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[71] NORIT MEMBRAAN TECHNOLOGIE B.V., NL
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[72] COVINGTON, JOSEPH F., US
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[72] BRANDT, PETRA, DE
[72] RADEMACHER, TINA, DE
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[54] **OXOTHIENO (3, 2-B) PYRIDINECARBOXAMIDES UTILISES EN TANT QU'AGENTS ANTIVIRAUX**
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[72] SCHNUTE, MARK E., US
[72] LARSEN, SCOTT D., US
[72] MAY, PAUL D., US
[72] TANIS, STEVEN P., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **ENSEMBLE JOUET DE CONSTRUCTION COMPRENANT DES CORPS DE LIAISON AYANT UNE FAIBLE FORCE D'INSERTION**
[72] MILLS-WINKLER, JAMES P., US
[72] DANIELIAN, ARMEN, US
[72] MANVILLE, RICHARD B., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER DES BIENS IMMOBILIERS DE LIEUX DE TRAVAIL ET D'AUTRES RESSOURCES**
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[71] AGILQUEST CORPORATION, US
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[72] BUI, TUAN, US
[72] DIGIANFILIPPO, ALEANDRO, US
[72] HITCHCOCK, JAMES, US
[72] PIERCE, RICHARD, US
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[72] BILINSKIS, IVARS, LV
[71] INSTITUTE OF ELECTRONICS AND COMPUTER SCIENCES OF LATVIA, LV
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[54] **SYSTEM AND METHOD FOR CONTROLLING A FILTER TO ENHANCE SPEAKERPHONE PERFORMANCE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN FILTRE PERMETTANT D'AMELIORER LES PERFORMANCES D'UN POSTE TELEPHONIQUE A HAUT-PARLEUR**
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[72] LOGAN, TAMARA L., US
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[54] **SYSTEME DE LIAISON RETOUR POUR TELEVISION PAR CABLE A CANAUX DE COMMUNICATION A BANDE LATERALE ET A DEBIT DE DONNEES ELEVE**
[72] LAWSON, ARTHUR MICHAEL, US
[72] SAGE, GERALD F., US
[72] LEVINSON, FRANK H., US
[72] MOSTERT, WILLEM A., US
[71] FINISAR CORPORATION, US
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[54] **SYSTEME CHIRURGICAL ET PROCEDE PERMETTANT DE TRANSFORMER UN CLAMP EN DISPOSITIF D'ELECTROPHYSIOLOGIE**
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[72] PHAN, HUY D., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **DISPOSITIF PERMETTANT D'INSERER UN RESEAU D'ELECTRODES**
[72] TREABA, CLAUDIU, AU
[72] TSUI, HENRY HON SANG, AU
[72] MEAGHER, KATHERINE, AU
[72] MACKIEWICZ, MIROSLAW, AU
[72] DADD, FYSH, AU
[72] GIBSON, PETER, AU
[71] COCHLEAR LIMITED, AU
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[54] **ACOUSTIC SENSOR FOR OBSTRUCTION IN A DEVICE CIRCULATING VORTEX-FLOW FLUID**
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[72] GADBOIS, ALAIN, CA
[72] GERMA, GEORGES, CA
[71] JOHN MEUNIER INC., CA
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[54] **DERIVES DE PSEUDO-PEPTIDES PHOSPHINIQUES POUR L'HIBITION SELECTIVE DU SITE ACTIF C-TERMINAL DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE I (ACE)**
[54] **PHOSPHINIC PSEUDO-PEPTIDE DERIVATIVES FOR SELECTIVE INHIBITION OF THE ACTIVE C-TERMINAL SITE OF ANGIOTENSIN CONVERTING ENZYME (I) (ACE)**
[72] DIVE, VINCENT, FR
[72] GEORGIADIS, DIMITRI, GR
[72] COTTON, JOEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **DIECASTING MACHINE AND PLUNGER LUBRICATING METHOD**
[54] **MACHINE A COULEE SOUS PRESSION ET PROCEDE DE LUBRIFICATION DE PISTON**
[72] WENZEL, ELISABETH, DE
[72] PLOETZ, GEORG, DE
[72] FACKLER, JOHANN, DE
[71] ALCAN TECHNOLOGY & MANAGEMENT LTD., CH
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[54] **PROCEDE DE FABRICATION D'UN PRODUIT SIDERURGIQUE EN ACIER AU CARBONE RICHE EN CUIVRE, ET PRODUIT SIDERURGIQUE AINSI OBTENU**
[54] **METHOD FOR THE PRODUCTION OF A SIDERURGICAL PRODUCT MADE OF CARBON STEEL WITH A HIGH COPPER CONTENT, AND SIDERURGICAL PRODUCT OBTAINED ACCORDING TO SAID METHOD**
[72] JUCKUM, CATHERINE, FR
[72] FARAL, MICHEL, FR
[72] GUELTON, NICOLAS PATRICE, FR
[72] BIRAT, JEAN-PIERRE, FR
[71] USINOR, FR
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[54] **METHOD FOR STORAGE OF A METAL ION SUPPLY SOURCE IN A PLATING EQUIPMENT**
[54] **PROCEDE DE STOCKAGE D'UNE SOURCE D'IONS METALLIQUES DANS UNE MACHINE DE GALVANOPLASTIE**
[72] MURANUSHI, YOSHIHISA, JP
[72] SAITOH, TADASHI, JP
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2004-07-21
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[54] **OUTILLAGE POUR LA FABRICATION DE POINTES DE STYLOS-BILLES**
[54] **EQUIPMENT FOR MAKING BALLPOINT PEN TIPS**
[72] SCHACHTER, FRIEDRICH (DECEDE), ZZ
[71] SOCIETE BIC, FR
[85] 2004-07-14
[86] 2003-01-17 (PCT/FR2003/000150)
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[54] **PROCEDE DE PRODUCTION D'INTERFERONS**
[72] STRONG, ANDREW EDWARD, CH
[71] RMF DICTAGENE S.A., CH
[85] 2004-07-22
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[25] EN
[54] **METHODS AND DEVICES FOR THE DETECTION OF PATHOGENIC MICROORGANISMS AND THEIR ANTIMICROBIAL SUSCEPTILBILITY**
[54] **METHODES ET DISPOSITIFS DE DETECTION DE MICRO-ORGANISMES PATHOGENES ET LEUR SENSIBILITE AUX ANTIMICROBIENS**
[72] MADSEN, GARY, US
[72] CARPENTER, CHARLES R., US
[72] NAQUI, ALI, US
[72] GU, HAOYI, US
[72] CHEN, CHUN-MING, US
[72] O'CONNOR, THOMAS P., JR., US
[72] ESTY, KATHERINE JEAN, US
[71] IDEXX LABORATORIES, INC., US
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[25] FR
[54] **COMMUTATEUR OPTIQUE A MICRO-MIROIR ET SON PROCEDE DE REALISATION**
[54] **OPTICAL SWITCH WITH A MICRO-MIRROR AND METHOD FOR PRODUCTION THEREOF**
[72] VALETTE, SERGE, FR
[71] TEEM PHOTONICS, FR
[85] 2004-07-14
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[25] FR
[54] **SYSTEME DECOUPLEUR POUR L'ARBRE D'UNE SOUFFLANTE DE TURBOREACTEUR**
[54] **BREAKABLE COUPLING SYSTEM FOR A TURBOJET FAN SHAFT**
[72] BOUCHY, GAEL, FR
[72] SOUYEAUX, HENRY, FR
[72] HEURTEL, BERTRAND JEAN-JOSEPH MARIE, FR
[72] RAKOTODRAINIBE, BIEN-AIME, FR
[72] MASSON, ERIC JEAN, FR
[72] MOREL, PATRICK, FR
[72] MARTIN, DANIEL, FR
[72] PANDELAKIS, PIERRE, FR
[71] SNECMA MOTEURS, FR
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[25] EN
[54] **PIPERIDIN-4-YL UREA DERIVATIVES AND RELATED COMPOUNDS AS CHEMOKINE RECEPTOR INHIBITORS FOR THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **DERIVES DE PIPERIDINE-4-YL UREE ET COMPOSES RELATIFS UTILISES EN TANT QU'INHIBITEURS DES RECEPTEURS DE CHIMIOKINES DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] MEISSNER, JOHANNES WILHELM GEORG, GB
[72] WATSON, ROBERT JOHN, GB
[72] OWEN, DAVID ALAN, GB
[72] CHRISTIE, MARK IAN, GB
[71] CELLTECH R & D LIMITED, GB
[85] 2004-07-23
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[25] FR
[54] **POUDRE MICROCOMPOSITE A BASE DE PLAQUETTES DE GRAPHITE ET D'UN FLUOROPOLYMERE ET OBJETS FABRIQUES AVEC CETTE POUDRE**
[54] **MICROCOMPOSITE POWDER BASED ON FLAT GRAPHITE PARTICLES AND A FLUOROPOLYMER AND OBJECTS MADE FROM SAME**
[72] BONNET, ANTHONY, FR
[72] SALAS, JEAN-FELIX, FR
[71] ATOFINA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-07-13
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[25] EN
[54] **SHAKING DEVICE AND METHOD, PARTICULARLY FOR DISPERSING OR EMULSIFYING TWO IMMISCIBLE FLUIDS**
[54] **DISPOSITIF ET PROCEDE D'AGITATION EN PARTICULIER POURLA DISPERSION OU L'EMULSIFICATION DE DEUX LIQUIDES NON MISCIBLES**
[72] CUZIN, DANIEL, FR
[72] BARONI, MARC, FR
[71] ATOFINA, FR
[85] 2004-07-08
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[54] **PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN SPIRAL ELEMENT ARRAY AND RELATED METHODS**
[54] **ANTENNE RESEAU A COMMANDE DE PHASE COMPRENANT UN RESEAU D'ELEMENTS EN SPIRALE D'ARCHIMEDE, ET PROCEDES ASSOCIES**
[72] GOLDSTEIN M. LAWRENCE, US
[71] HARRIS CORPORATION, US
[85] 2004-07-08
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[54] **PYRANONES USEFUL AS ATM INHIBITORS**
[54] **PYRANONES UTILES COMME INHIBITEURS DE L'ATM**
[72] MENEAR, KEITH ALLAN, GB
[72] SMITH, GRAEME CAMERON MURRAY, GB
[72] O'CONNOR, MARK JAMES, GB
[72] MATTHEWS, IAN TIMOTHY WILLIAMS, GB
[72] MARTIN, NIALL MORRISON BARR, GB
[72] RIGOREAU, LAURENT JEAN MARTIN, GB
[72] JACKSON, STEPHEN PHILIP, GB
[72] HUMMERSONE, MARC GEOFFREY, GB
[72] GRIFFIN, ROGER JOHN, GB
[72] COCKCROFT, XIAO-LING FAN, GB
[72] LAU, ALAN YIN KAI, GB
[71] KUDOS PHARMACEUTICALS LIMITED, GB
[85] 2004-07-22
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[87] 2003-08-28 (WO2003/070726)
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[25] EN
[54] **SAFE AND AUTOMATIC METHOD FOR REMOVAL OF COKE FROM A COKE VESSEL**
[54] **PROCEDE SANS DANGER ET AUTOMATIQUE PERMETTANT D'ENLEVER LE COKE D'UN RECIPIENT DE COKE**
[72] RIDDLE, JEFF N., US
[72] REEVES, DAVID, US
[72] KLASNICH, STEVEN, US
[72] BLEVINS, HARRY J., US
[72] BELL, ROBERT V., US
[71] CHEVRON U.S.A. INC., US
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[25] EN
[54] **MATERIALS FROM BONE MARROW STROMAL CELLS FOR USE IN FORMING BLOOD VESSELS AND PRODUCING ANGIOGENIC AND TROPHIC FACTORS**
[54] **MATIERES ISSUES DES CELLULES STROMALES DE LA MOELLE OSSEUSE DESTINEES A LA FORMATION DE VAISSEAUX SANGUINS ET A LA PRODUCTION DE FACTEURS ANGIOGENIQUES ET TROPHIQUES**
[72] CHOPP, MICHAEL, US
[72] LI, YI, US
[72] CHEN, XIAOGUANG, US
[71] HENRY FORD HEALTH SYSTEM, US
[85] 2004-07-09
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[25] FR
[54] **STRUCTURE FIBREUSE POUR LA REALISATION DE MATERIAUX COMPOSITES**
[54] **FIBROUS STRUCTURE WHICH IS USED TO PRODUCE COMPOSITE MATERIALS**
[72] VINET, FRANCOIS, FR
[72] ROEDERER, FRANCOIS, FR
[72] DROUX, MICHEL, FR
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR
[85] 2004-07-13
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[87] 2003-07-24 (WO2003/060218)
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[51] **Int.Cl. 7B22D 25/02 7B22D 11/00**
[25] EN
[54] **METAL POROUS BODY MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION D'UN CORPS METALLIQUE POREUX**
[72] NAKAJIMA, HIDEO, JP
[71] NAKAJIMA, HIDEO, JP
[85] 2004-07-08
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[25] EN
[54] **TRANSPARENT COMPOSITE COMPOSITION**
[54] **COMPOSITION DE COMPOSITE TRANSPARENT**
[72] SHIMOBE, YASUO, JP
[72] SHIBAHARA, SUMIO, JP
[72] KURAMOTO, HIROMITSU, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
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[30] JP (2002-17702) 2002-01-25
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[30] JP (2002-135299) 2002-05-10
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[54] **SCANNING TONE ADAPTER FOR REMOTE RADIO DISPATCH COMMUNICATION**
[54] **ADAPTATEUR A DISTANCE DE TONALITE DE BALAYAGE POUR CENTRE DE REPARTITION RADIO TERRESTRE MOBILE UTILISABLE AVEC DES STATIONS DE REPARTITION DISSEMINEES GEOGRAPHIQUEMENT**
[72] REID, JEFFREY TURNER, US
[71] HUBBELL INCORPORATED, US
[85] 2004-07-08
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[25] EN
[54] **STABILISED MRNA TUMOUR VACCINE**
[54] **APPLICATION D'ARNM EN TANT QU'AGENT THERAPEUTIQUE POUR DES MALADIES TUMORALES**
[72] HOERR, INGMAR, DE
[72] VON DER MULBE, FLORIAN, DE
[72] PASCOLO, STEVE, DE
[71] CUREVAC GMBH, DE
[85] 2004-07-22
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[51] **Int.Cl. 7H04M 3/56**
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[54] **METHOD AND SYSTEM FOR CONDUCTING CONFERENCE CALLS WITH OPTIONAL VOICE TO TEXT TRANSLATION**
[54] **PROCEDE ET SYSTEME DE REALISATION DE CONFERENCES TELEPHONIQUES AVEC UNE TRADUCTION FACULTATIVE VOIX-TEXTE**
[72] SHAFFER, SHMUEL, US
[72] PATEL, LABHESH, US
[72] SARKAR, SHANTANU, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-23
[86] 2003-02-11 (PCT/US2003/004042)
[87] 2003-08-28 (WO2003/071774)
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[54] **APPARATUS FOR SURFACING FLITCH**
[54] **APPAREIL DE SURFACAGE DE QUARTELLES**
[72] RASTATTER, DANIEL J., US
[72] TROST, JUERGEN F., US
[71] DANZER NORTH AMERICA, INC., US
[85] 2004-07-19
[86] 2003-02-19 (PCT/US2003/004843)
[87] 2003-08-28 (WO2003/070440)
[30] US (60/358,155) 2002-02-20

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[25] FR
[54] **COMPOSITION PHARMACEUTIC ORODISPERSIBLE DE PIRIBEDIL**
[54] **ORALLY DISPERSIBLE PHARMACEUTICAL PIRIBEDIL COMPOSITION**
[72] WUTHRICH, PATRICK, FR
[72] ROLLAND, HERVE, FR
[72] JULIEN, MARC, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-07-14
[86] 2003-01-21 (PCT/FR2003/000179)
[87] 2003-07-31 (WO2003/061661)
[30] FR (0200671) 2002-01-21

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[25] FR
[54] **PROCEDE ET DISPOSITIF POUR FAIRE COMPRENDRE UNE LANGUE**
[54] **METHOD AND DEVICE FOR LANGUAGE COMPREHENSION**
[72] TEYTAUD, FRANCOIS, FR
[71] TEYTAUD, FRANCOIS, FR
[85] 2004-07-13
[86] 2003-02-07 (PCT/FR2003/000395)
[87] 2003-08-14 (WO2003/067556)
[30] FR (02/01512) 2002-02-07

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[25] FR
[54] **ENSEMBLE A ROUE EQUIPE D'UN TACHYMETRE**
[54] **WHEEL ASSEMBLY EQUIPPED WITH A TACHOMETER**
[72] PRADIER, JEAN-CLAIR, FR
[71] MESSIER-BUGATTI, FR
[85] 2004-07-15
[86] 2003-01-20 (PCT/FR2003/000173)
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[30] FR (02/00715) 2002-01-21

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[25] FR
[54] **DISPOSITIF POUR SECURISER LA TRANSMISSION, L'ENREGISTREMENT ET LA VISUALISATION DE PROGRAMMES AUDIOVISUELS**
[54] **DEVICE FOR SECURE TRANSMISSION RECORDING AND VISUALISATION OF AUDIOVISUAL PROGRAMMES**
[72] LECOMTE, DANIEL, FR
[71] MEDIALIVE, FR
[85] 2004-07-15
[86] 2003-01-15 (PCT/FR2003/000122)
[87] 2003-07-31 (WO2003/063445)
[30] FR (0200635) 2002-01-18

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[51] **Int.Cl. 7G21F 5/10 7B65D 88/74**
[25] FR
[54] **INSTALLATION D'ENTREPOSAGE DE TRES LONGUE DUREE DE PRODUITS EMETTANT UN FLUX THERMIQUE ELEVE**
[54] **INSTALLATION FOR THE VERY LONG STORAGE OF PRODUCTS THAT EMIT A HIGH HEAT FLUX**
[72] DURET, BERNARD, FR
[72] BADIE, MICHEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-07-15
[86] 2003-01-21 (PCT/FR2003/000184)
[87] 2003-07-31 (WO2003/063180)
[30] FR (0200805) 2002-01-23

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[51] **Int.Cl. 7A61K 31/165 7A61K 9/20**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE ORODISPERSIBLE D'AGOMELATINE**
[54] **ORODISPERSIBLE PHARMACEUTICAL COMPOSITION COMPRISING AGOMELATINE**
[72] WUTHRICH, PATRICK, FR
[72] ROLLAND, HERVE, FR
[72] THARRAULT, FRANCOIS, FR
[72] JULIEN, MARC, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-07-15
[86] 2003-01-22 (PCT/FR2003/000197)
[87] 2003-07-31 (WO2003/061644)
[30] FR (0200792) 2002-01-23

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[51] **Int.Cl. 7A61K 31/55 7A61K 9/20**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE ORODISPERSIBLE D'IVABRADINE**
[54] **ORODISPERSIBLE PHARMACEUTICAL COMPOSITION COMPRISING IVABRADINE**
[72] JULIEN, MARC, FR
[72] ROLLAND, HERVE, FR
[72] WUTHRICH, PATRICK, FR
[71] LES LABORATOIRES SERVIER, FR
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[54] **NON-TRAUMATIC SURGICAL KIT FOR UTERINE OPERATIONS**
[54] **INSTRUMENT POUR OPERATION ATRAUMATIQUE DE L'UTERUS**
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[71] GEORG-AUGUST-UNIVERSITAT GOTTINGEN, DE
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[30] DE (102 08 508.0) 2002-02-27

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[51] **Int.Cl. 7B01D 71/00 7B01J 19/12**
[25] EN
[54] **PHOTO-PROCESSING AND CLEANING OF PES AND PSF MEMBRANES**
[54] **PHOTOTRAITEMENT ET NETTOYAGE DE MEMBRANES EN PES ET PSF**
[72] BELFORT, GEORGES, US
[72] TANIGUCHI, MASAHIDE, JP
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
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[87] 2003-09-25 (WO2003/078506)
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[51] **Int.Cl. 7H01L 21/18 7H01L 31/107**
[25] EN
[54] **CHARGE CONTROLLED AVALANCHE PHOTODIODE AND METHOD OF MAKING THE SAME**
[54] **PHOTODIODE A AVALANCHE (PDA) A CHARGE CONTROLEE ET PROCEDE DE FABRICATION DE CETTE PHOTODIODE**
[72] KO, CHENG C., US
[71] PICOMETRIX, INC., US
[85] 2004-07-23
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[87] 2003-08-07 (WO2003/065417)
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[54] **PHOTOVOLTAIC FIBERS**
[54] **FIBRES PHOTOVOLTAIQUES**
[72] GAUDIANA, RUSSELL A., US
[72] CHITTIBABU, KETHINNI, US
[72] WORMSER, PAUL, US
[72] LI, LIAN, US
[72] ECKERT, ROBERT, US
[72] MONTELLO, EDMUND, US
[72] MONTELLO, ALAN, US
[71] KONARKA TECHNOLOGIES, INC., US
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[87] 2003-08-07 (WO2003/065471)
[30] US (10/057,394) 2002-01-25
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[51] **Int.Cl. 7C12M 1/22 7C12M 3/06**
[25] EN
[54] **DEVICE FOR RAISING OR CULTIVATING CELLS IN A CONTAINER-LIKE RECEPTACLE**
[54] **DISPOSITIF DE CULTURE OU DE MISE EN CULTURE DE CELLULES DANS UN RECIPIENT DE TYPE BOITE**
[72] BADER, AUGUSTINUS, DE
[71] BADER, AUGUSTINUS, DE
[85] 2004-07-14
[86] 2003-01-11 (PCT/EP2003/000211)
[87] 2003-07-24 (WO2003/060055)
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[51] **Int.Cl. 7E21B 17/18 7E21B 21/10 7E21B 21/12**
[25] EN
[54] **TWO STRING DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE DOTE DE DEUX TRAINS DE FORAGE**
[72] LIVINGSTONE, JAMES I., CA
[71] PRESSSOL LTD., CA
[85] 2004-07-13
[86] 2003-01-17 (PCT/CA2003/000045)
[87] 2003-07-31 (WO2003/062589)
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[54] **AN EQUINE FEED PRODUCT**
[54] **COMPLEMENT ALIMENTAIRE POUR CHEVAUX**
[72] MCCORMICK, RICHARD, IE
[71] BELMONT EQUINE PRODUCTS LIMITED, IE
[85] 2004-07-22
[86] 2003-01-22 (PCT/IE2003/000008)
[87] 2003-07-31 (WO2003/061401)
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[54] **MULTI-CHANNEL DOWNMIXING DEVICE**
[54] **MELANGEUR ABAISSEUR MULTICANAL**
[72] GRIESINGER, DAVID H., US
[71] HARMAN INTERNATIONAL INDUSTRIES, INC., US
[85] 2004-07-21
[86] 2003-05-02 (PCT/US2003/013693)
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[51] **Int.Cl. 7E21B 17/20**
[25] EN
[54] **TWO STRING DRILLING SYSTEM USING COIL TUBING**
[54] **SYSTEME DE FORAGE A DOUBLE TRAIN EQUIPE D'UN TUBE SPIRALE**
[72] LIVINGSTONE, JAMES I., CA
[71] PRESSSOL LTD., CA
[85] 2004-07-13
[86] 2003-01-22 (PCT/CA2003/000048)
[87] 2003-07-31 (WO2003/062590)
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[72] FOUNTOULAKIS, TZANIS, DE
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[86] 2003-01-21 (PCT/DE2003/000159)
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[25] EN
[54] **SLEEVE FOR A SCORECARD**
[54] **ETUI CONCU POUR UNE CARTE DE RESULTATS**
[72] WENGER, THOMAS, DE
[71] WENGER, THOMAS, DE
[85] 2004-07-20
[86] 2003-01-21 (PCT/DE2003/000165)
[87] 2003-07-24 (WO2003/059650)
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[51] **Int.Cl. 7A61J 1/05 7A61M 1/16**
[25] EN
[54] **WELDING SHUTTLE FOR A BAG**
[54] **NAVETTE A SOUDER POUR UN SAC**
[72] KUGELMANN, FRANZ, DE
[72] HILGERS, PETER, DE
[72] MEISINGER, MATTHIAS, DE
[72] BRANDL, MATTHIAS, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. 7C07D 471/04 7C07D 487/04 7C07D 471/14 7C07D 487/14 7A61P 31/18 7A61K 31/519 7A61K 31/53**
[25] EN
[54] **TRICYCLIC 2-PYRIMIDONE COMPOUNDS USEFUL AS HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **COMPOSES 2-PYRIMIDONES TRICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH**
[72] TARBY, CHRISTINE M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-07-14
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[87] 2003-07-31 (WO2003/062238)
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[51] **Int.Cl. 7C09K 5/10**
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[54] **AQUEOUS COOLANT FOR THE RUNNING-IN PERIOD OF AN ENGINE CONTAINING AMMONIUM SALTS OF MONOPHTHALIMIDES**
[54] **LIQUIDES DE REFROIDISSEMENT AQUEUX DESTINES A LA PHASE DE RODAGE D'UN MOTEUR, CONTENANT DES SELS D'AMMONIUM DE MONOAMIDES D'ACIDE PHTALIQUE**
[72] WENDEROTH, BERND, DE
[72] MESZAROS, LADISLAUS, DE
[72] WULFF, CHRISTIAN, DE
[72] DAMBACH, STEFAN, DE
[72] REHBERGER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **TWO-CONSTITUENT POLYURETHANE COMPOSITION HAVING HIGH EARLY STRENGTH**
[54] **COMPOSITION DE POLYURETHANNE A DEUX COMPOSANTS, PRESENTANT UNE GRANDE RESISTANCE INITIALE**
[72] STADELMANN, URSULA, CH
[72] KONSTANZER, MARTIN, CH
[72] BURCKHARDT, URS, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2004-07-16
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[25] EN
[54] **BETA-SECRETASE INHIBITORS**
[54] **INHIBITEURS DE BETA-SECRETASE**
[72] FECKE, WOLFGANG, DE
[72] BAIER, FRIEDRICH, DE
[72] HAEMMERLE, MARCUS, DE
[72] RESTER, ULRICH, DE
[72] NIMZ, OLAF, CH
[72] DIETRICH, AXEL, CH
[71] THE GENETICS COMPANY INC., CH
[85] 2004-07-15
[86] 2003-01-20 (PCT/EP2003/000504)
[87] 2003-07-24 (WO2003/059346)
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[51] **Int.Cl. 7C12N 15/55 7A61K 48/00 7A61P 17/00 7C12Q 1/42 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **ALTERATION OF RAB38 FUNCTION TO MODULATE MAMMALIAN PIGMENTATION**
[54] **MODULATION DE LA PIGMENTATION DES MAMMIFERES PAR ALTERATION DE LA FONCTION RAB38**
[72] PAVAN, WILLIAM J., US
[72] LOFTUS, STACIE K., US
[71] THE GOVERNMENT OF THE USA AS REPRESENTED BY THE SECRETARY OF THE DEPT. O F HEALTH AND HUMAN SERVICES, US
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[87] 2003-07-31 (WO2003/061580)
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[13] A1
[51] **Int.Cl. 7H01J 65/06**
[25] EN
[54] **METHODS FOR FLUORESCENCE DETECTION THAT MINIMIZES UNDESIRABLE BACKGROUND FLUORESCENCE**
[54] **PROCEDE DE DETECTION DE FLUORESCENCE MINIMISANT LA FLUORESCENCE DE FOND INDESIRABLE**
[72] REEL, RICHARD T., US
[71] APPLERA CORPORATION, US
[85] 2004-07-14
[86] 2003-01-13 (PCT/US2003/000849)
[87] 2003-07-31 (WO2003/062795)
[30] US (10/055,517) 2002-01-23

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[51] **Int.Cl. 7C23C 12/02 7C23C 22/70**
[25] EN
[54] **MAGNESIUM WORKPIECE AND METHOD FOR GENERATION OF AN ANTI-CORROSION COATING ON A MAGNESIUM WORKPIECE**
[54] **PIECE EN MAGNESIUM ET PROCEDE DE FORMATION D'UNE COUCHE DE REVETEMENT ANTICORROSION SUR CETTE PIECE EN MAGNESIUM**
[72] KAESE, VOLKER, DE
[72] HAFERKAMP, HEINRICH-DIETRICH, DE
[72] BACH, FRIEDRICH-WILHELM, DE
[72] PHAN-TAN, TAI, DE
[71] UNIVERSITAT HANNOVER, DD
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[25] EN
[54] **NOVEL BICYCLIC HYDROXAMATES AS INHIBITORS OF HISTONE DEACETYLASE**
[54] **NOUVEAUX HYDROXAMATES BICYCLIQUES SERVANT D'INHIBITEURS DE HISTONE DESACETYLASE**
[72] VERNER, ERIK J., US
[72] LEAHY, ELLEN M., US
[71] AXYS PHARMACEUTICALS, US
[85] 2004-07-16
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[87] 2003-08-14 (WO2003/066579)
[30] US (60/355,700) 2002-02-07

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[25] EN
[54] **PYRIMIDINONE VIRAL POLYMERASE INHIBITORS**
[54] **INHIBITEURS PYRIMIDONE DE POLYMERASES VIRALES**
[72] KOCH, UWE, IT
[72] CONTE, IMMACOLATA, IT
[72] HARPER, STEVEN, IT
[72] COLARUSSO, STEFANIA, IT
[72] AVOLIO, SALVATORE, IT
[72] MATASSA, VICTOR GIULIO, IT
[72] NARJES, FRANK, IT
[72] MALANCONA, SAVINA, IT
[72] SUMMA, VINCENZO, IT
[72] PETROCCHI, ALESSIA, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2004-07-15
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[87] 2003-07-31 (WO2003/062211)
[30] GB (0201179.9) 2002-01-18

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[51] **Int.Cl. 7C07D 401/12 7C07D 471/04 7C07D 403/12 7C07D 413/12 7C07D 409/14 7C07D 413/14 7C07D 239/48 7A61K 31/506**
[25] EN
[54] **PYRIMIDINE DERIVATIVES AS RHO-KINASE INHIBITORS**
[54] **DERIVES PYRIMIDINE EN TANT QU'INHIBITEURS DE KINASE RHO**
[72] BENNABI, SAMIR, DE
[72] HATOUM-MOKDAD, HOLIA, US
[72] NAGARATHNAM, DHANAPALAN, US
[72] DUMAS, JACQUES, US
[72] FEURER, ACHIM, DE
[72] PLUEMPE, HANS, DE
[72] WANG, CHUNGUANG, US
[72] BOYER, STEPHEN, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-07-15
[86] 2003-01-23 (PCT/US2003/001839)
[87] 2003-07-31 (WO2003/062225)
[30] US (60/349,987) 2002-01-23

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[51] **Int.Cl. 7C09D 11/10**
[25] EN
[54] **BIODEGRADABLE FLEXOGRAPHIC INK**
[54] **ENCRE FLEXOGRAPHIQUE BIODEGRADABLE**
[72] LAPOINTE, PATRICK, CA
[72] MASARO, LAURENT, CA
[72] GAYET, JEAN-CHARLES JACQUES, CA
[71] BIOMATERA INC., CA
[85] 2004-07-15
[86] 2003-01-23 (PCT/CA2003/000088)
[87] 2003-07-31 (WO2003/062334)
[30] US (60/350,347) 2002-01-24

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[51] **Int.Cl. 7C12P 7/62 7C08G 63/88**
[25] EN
[54] **METHOD OF DRYING BIODEGRADABLE POLYMERS**
[54] **PROCEDE DE SECHAGE DE POLYMERES BIODEGRADABLES**
[72] BOILY, SABIN, CA
[72] GAUDET, JULIE, CA
[72] BLOUIN, MARCO, CA
[72] MASARO, LAURENT, CA
[72] LAPOINTE, PATRICK, CA
[71] BIOMATERA INC., CA
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[87] 2003-07-31 (WO2003/062438)
[30] US (60/349,430) 2002-01-22

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[51] **Int.Cl. 7E21B 33/127 7E21B 33/12 7E21B 33/1295**
[25] EN
[54] **INFLATABLE PACKING ELEMENT**
[54] **ELEMENT D'EMBALLAGE GONFLABLE**
[72] WILSON, PAUL J., US
[72] HOFFMAN, COREY E., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-07-15
[86] 2003-01-15 (PCT/US2003/001181)
[87] 2003-07-31 (WO2003/062593)
[30] US (60/350,183) 2002-01-16
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[51] **Int.Cl. 7F41B 5/14 7F41B 5/20**
[25] EN
[54] **BOW STRING VIBRATION AND NOISE SUPPRESSOR**
[54] **DISPOSITIF DE SUPPRESSION DU BRUIT ET DES VIBRATIONS DES CORDES D'ARCS**
[72] MCPHERSON, MATHEW A., US
[71] MCPHERSON, MATHEW A., US
[85] 2004-07-15
[86] 2003-01-21 (PCT/US2003/001824)
[87] 2003-07-31 (WO2003/062733)
[30] US (10/055,708) 2002-01-23

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[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **FIBROUS MATERIAL WITH HIGH FUNCTIONAL PARTICLE LOAD**
[54] **MATIERE FIBREUSE A CHARGE PARTICULAIRE FONCTIONNELLE ELEVEE**
[72] BOEHMER, BRIAN E., US
[72] KALMON, MICHAEL, US
[72] DUTKIEWICZ, JACEK K., US
[71] BKI HOLDING CORPORATION, US
[85] 2004-07-15
[86] 2003-01-15 (PCT/US2003/001252)
[87] 2003-07-31 (WO2003/061541)
[30] US (60/350,324) 2002-01-18
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[25] EN
[54] **POLYALKYLENE POLYMER COMPOUNDS AND USES THEREOF**
[54] **COMPOSES POLYMERES DE POLYALKYLENE ET UTILISATIONS DE CEUX-CI**
[72] BAKER, DARREN P., US
[72] HESS, DONNA M., US
[72] LIN, EDWARD Y., US
[72] PETTER, RUSSELL C., US
[72] LIN, KOCHUNG, US
[72] CHEN, LING LING, US
[72] PEPINSKY, R. BLAKE, US
[71] BIOGEN IDEC MA INC., US
[85] 2004-07-15
[86] 2003-01-17 (PCT/US2003/001559)
[87] 2003-07-31 (WO2003/061577)
[30] US (60/349,917) 2002-01-18

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[51] **Int.Cl. 7A61K 31/44 7A61K 31/195**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND METHOD FOR TREATING DISORDERS OF THE CENTRAL NERVOUS SYSTEM**
[54] **COMPOSITION PHARMACEUTIQUE ET METHODE DE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] SCHLAGHECK, THOMAS G., US
[72] GALER, BRADLEY S., US
[71] ENDO PHARMACEUTICALS, INC., US
[85] 2004-07-15
[86] 2003-01-10 (PCT/US2003/000794)
[87] 2003-07-31 (WO2003/061656)
[30] US (60/349,773) 2002-01-16

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[13] A1
[51] **Int.Cl. 7A61L 9/20 7F24C 15/20**
[25] EN
[54] **ULTRAVIOLET LAMP VENTILATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE VENTILATION A LAMPES A U.V.**
[72] GIBSON, PHILIP GEORGE, GB
[72] HOBBS, JEREMY DAVID, GB
[71] VENT MASTER (EUROPE) LIMITED, GB
[85] 2004-07-15
[86] 2003-01-16 (PCT/GB2003/000122)
[87] 2003-07-31 (WO2003/061717)
[30] US (60/349,179) 2002-01-16

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[13] A1
[51] **Int.Cl. 7A61B 17/20**
[25] EN
[54] **SUBSTANCE DELIVERY DEVICE**
[54] **DISPOSITIF DE D'ADMINISTRATION DE SUBSTANCE**
[72] REDDING, BRUCE K., JR., US
[71] ENCAPSULATION SYSTEMS, INC., US
[85] 2004-07-15
[86] 2003-01-16 (PCT/US2003/001449)
[87] 2003-07-31 (WO2003/061726)
[30] US (60/349,061) 2002-01-16
[30] US (60/351,191) 2002-01-25

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[13] A1
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **ANTIMICROBIAL URINE COLLECTION SYSTEM AND METHODS OF MANUFACTURING THE SAME**
[54] **SYSTEME DE COLLECTE D'URINE ANTIMICROBIEN ET SES PROCEDES DE FABRICATION**
[72] LAMBERT, JAMES M., US
[72] BRACKEN, RONALD L., US
[71] C.R. BARD, INC., US
[85] 2004-07-15
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[87] 2003-07-31 (WO2003/061732)
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[54] **STRATIFIE ABSORBANT**
[72] HANSEN, EBBA A., US
[71] PARAGON TRADE BRANDS, INC., US
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[54] **N-(4-SUBSTITUTED PHENYL)-ANTHRANILIC ACID HYDROXAMATE ESTERS**
[54] **ESTERS HYDROXAMATES D'ACIDE N-(PHENYL SUBSTITUE EN 4)-ANTHRANILIQUE**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] TECLE, HAILE, US
[72] KAUFMAN, MICHAEL DAVID, US
[72] SPICER, JULIE ANN, NZ
[72] MILBANK, JARED BRUCE JOHN, US
[72] REWCASTLE, GORDON WILLIAM, NZ
[71] WARNER-LAMBERT COMPANY, US
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[54] **DATA TRANSFER MECHANISM**
[54] **SYSTEME DE TRANSFERT DE DONNEES**
[72] ROSENBLUTH, MARK B., US
[72] WOLRICH, GILBERT, US
[72] ADILETTA, MATTHEW J., US
[72] BERNSTEIN, DEBRA, US
[71] INTEL CORPORATION, US
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[54] **PIPELINES OF MULTITHREADED PROCESSOR CORES FOR PACKET PROCESSING**
[54] **PIPELINES DE CONTENU**
[72] BERNSTEIN, DEBRA, US
[72] WILKINSON, HUGH M., US
[72] WOLRICH, GILBERT, US
[72] ADILETTA, MATTHEW J., US
[72] ROSENBLUTH, MARK B., US
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[51] **Int.Cl. 7H01M 8/00**
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[54] **FUEL CELL OXYGEN REMOVAL AND PRE-CONDITIONING SYSTEM**
[54] **SYSTEME D'ELIMINATION D'OXYGENE ET DE PRECONDITIONNEMENT DANS UNE PILE A COMBUSTIBLE**
[72] ADCOCK, PAUL LEONARD, GB
[72] MITCHELL, PHILIP JOHN, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2004-07-15
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[54] **MANUFACTURING A COMPONENT WITH A NEAR SPHERICAL SURFACE**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT A SURFACE QUASI SPHERIQUE**
[72] FARRAR, RICHARD, GB
[71] DEPUY INTERNATIONAL LIMITED, GB
[85] 2004-07-15
[86] 2003-01-16 (PCT/GB2003/000157)
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[54] **OMNI-DIRECTIONAL CRASH SENSOR**
[54] **DETECTEUR D'IMPACT OMNIDIRECTIONNEL**
[72] KITHIL, PHILIP W., US
[72] NOVAK, JAMES L., US
[71] ADVANCED SAFETY CONCEPTS, INC., US
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[86] 2003-01-16 (PCT/US2003/001603)
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[54] **SYSTEM FOR REMOVING VEHICLES HAVING UNSAFE TIRES FROM PUBLIC ROADWAYS**
[54] **SYSTEME VISANT A RETIRER DES ROUTES PUBLIQUES LES VEHICULES EQUIPES DE PNEUS USES**
[72] O'BRIEN, JOHN M., US
[72] O'BRIEN, PATRICK MICHAEL, US
[72] FOGARTY, STACY R., US
[71] O'BRIEN, JOHN M., US
[71] O'BRIEN, PATRICK MICHAEL, US
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[25] EN
[54] **ANALYSIS DEVICE**
[54] **DISPOSITIF D'ANALYSE**
[72] KANE, JEFFREY, US
[71] PALL CORPORATION, US
[85] 2004-07-16
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[25] EN
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[54] **APPAREIL DE CUISSON POLYVALENT INTERCHANGEABLE**
[72] STEPHANOU, A.M., ZW
[71] STEPHANOU, A.M., ZW
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[86] 2001-08-20 (PCT/AP2001/000001)
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[54] **FOAMABLE OR FOAMED METAL PELLETS, PARTS AND PANELS**
[54] **PROCEDE DE PRODUCTION DE MOUSSE METALLIQUE OU DE CORPS COMPOSITES EN METAL A PROPRIETES AMELIOREES D'ABSORPTION DES CHOCS, DE LA CHALEUR ET DU SON**
[72] VATCHIANTS, SERGUEI, CA
[71] AGS TARON INVESTMENTS INC., CA
[85] 2004-07-15
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[25] EN
[54] **IDENTIFICATION AND LOCATION OF AN OBJECT VIA PASSIVE ACOUSTIC DETECTION**
[54] **IDENTIFICATION ET LOCALISATION D'UN OBJET VIA UNE DETECTION ACOUSTIQUE PASSIVE**
[72] MILLIKIN, RHONDA L., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[85] 2004-07-15
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[54] **HIGH-TEMPERATURE PROTECTIVE COATING**
[54] **REVETEMENT DE PROTECTION HAUTE TEMPERATURE**
[72] BOSSMANN, HANS-PETER, DE
[72] ECKARDT, DIETRICH, CH
[72] SCHNEIDER, KLAUS ERICH, DE
[72] TOENNES, CHRISTOPH, CH
[71] ALSTOM (SWITZERLAND) LTD., CH
[85] 2004-07-15
[86] 2003-01-16 (PCT/CH2003/000023)
[87] 2003-07-24 (WO2003/060194)
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[54] **A DISPOSABLE DEVICE FOR TRANSFERRING AND/OR CIRCULATING AN ACTIVE LIQUID INTO AND/OR INSIDE AN INTRACORPOREAL CAVITY**
[54] **DISPOSITIF JETABLE PERMETTANT DE TRANSFERER ET/OU DE FAIRE CIRCULER UN LIQUIDE ACTIF DANS ET/OU A L'INTERIEUR D'UNE CAVITE INTRACORPORELLE**
[72] CHAFFRINGEON, BERNARD, CH
[71] CHAFFRINGEON, BERNARD, CH
[85] 2004-07-15
[86] 2002-10-16 (PCT/IB2002/004249)
[87] 2003-04-24 (WO2003/033065)
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[54] **AN INTEGATED HIGH-SPEED SERIAL-TO-PARALLEL AND PARALLEL-TO-SERIAL TRANSCEIVER**
[54] **EMETTEUR-RECEPTEUR INTEGRE SERIE-PARALLELE ET PARALLELE-SERIE A HAUTE VITESSE**
[72] ROKHSAZ, SHAHRIAR, US
[72] NIX, MICHAEL A., US
[72] ANDERSON, STEPHEN D., US
[72] LU, JINGHUI, US
[72] KENT, MICHAEL REN, US
[72] BRUNN, BRIAN T., US
[72] YOUNIS, AHMED, US
[72] ABUGHAZALEH, FIRAS N., US
[72] LEE, YVETTE P., US
[72] HOSSAIN, KAZI S., US
[72] ROBINSON, MOISES E., US
[71] XILINX, INC., US
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[87] 2003-07-31 (WO2003/063369)
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[51] **Int.Cl. 7G02C 5/12 7G02C 1/02**
[25] EN
[54] **INTERLOCKING CONNECTION BETWEEN A PIECE OF WIRE AND A MOLDED BODY INJECTED FROM PLASTIC, ESPECIALLY FOR SPECTACLES**
[54] **ASSEMBLAGE PAR LIAISON DE FORME ENTRE UNE PIECE EN FIL METALLIQUE ET UN CORPS EN MATIERE PLASTIQUE MOULE PAR INJECTION, EN PARTICULIER POUR LUNETTES**
[72] SPINDELBALKER, RUPERT, AT
[71] SILHOUETTE INTERNATIONAL SCHMIED AG, AT
[85] 2004-07-15
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[87] 2003-10-09 (WO2003/083554)
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[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] BRANDL, MATTHIAS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-07-15
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[54] **TREATMENT OF SLEEP DISORDERS USING SLEEP TARGET MODULATORS**
[54] **TRAITEMENT DES TROUBLES DU SOMMEIL PAR L'ADMINISTRATION DE MODULATEURS CIBLES DU SOMMEIL**
[72] EDGAR, DALE M., US
[72] HANGAUER, DAVID G., US
[72] LEIGHTON, HARRY JEFFERSON, US
[71] HYPNION, INC., US
[85] 2004-07-15
[86] 2003-01-21 (PCT/US2003/001845)
[87] 2003-08-21 (WO2003/068148)
[30] US (60/349,912) 2002-01-18
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[54] **STRUCTURED COLOUR FILTER AND PRODUCTION OF THE SAME**
[54] **ELEMENT OPTIQUE STRUCTURE ET SA REALISATION**
[72] ZUEGER, OTHMAR, LI
[72] HEINE-KEMPKENS, CLAUS, CH
[72] HUNZIKER, MICHAEL, CH
[71] UNAXIS BALZERS AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **2-FURANCARBOXYLIC ACID HYDRAZIDES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**
[54] **HYDRAZIDES D'ACIDE 2-FURANCARBOXYLIQUE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] NAKAMURA, KEIJI, JP
[72] NUKUDA, TAKASHI, JP
[72] MATSUMOTO, TAKAFUMI, JP
[72] IMANO, KIYOMI, JP
[72] MURATA, MAKOTO, JP
[72] MIGIHASHI, CHIAKI, JP
[72] FUJII, AKIHITO, JP
[72] NEGORO, TOSHIYUKI, JP
[71] DAINIPPON PHARMACEUTICAL CO., LTD., JP
[85] 2004-07-15
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[87] 2003-08-07 (WO2003/064404)
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[25] EN
[54] **WHOLESOME TOOTHBRUSH WITH SPREADING BRUSH PART FOR SANITARY PURPOSE**
[54] **BROSSE A DENTS HYGIENIQUE AVEC PARTIE DE BROSSE DEPLOYABLE FACILITANT LE NETTOYAGE**
[72] PARK, HYO-MOON, KR
[71] PARK, HYO-MOON, KR
[85] 2004-07-15
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[87] 2003-08-07 (WO2003/063645)
[30] KR (20-2002-2615) 2002-01-28

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[54] **METAL IMPLANTS**
[54] **IMPLANTS METALLIQUES**
[72] TURNER, ANDREW DEREK, GB
[72] PICKFORD, MARTIN EDWARD LEE, GB
[71] ACCENTUS PLC, GB
[85] 2004-07-15
[86] 2003-03-25 (PCT/GB2003/001264)
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[51] **Int.Cl. 7A61K 9/20**
[25] EN
[54] **ORAL PEDIATRIC TRIMETHOBENZAMIDE FORMULATIONS AND METHODS**
[54] **FORMULATIONS PEDIATRIQUES A BASE DE TRIMETHOBENZAMIDE A ADMINISTRATION ORALE ET PROCEDES ASSOCIES**
[72] PAMPLIN, CHARLES L., III, US
[72] JEFFERSON, GREGORY J., US
[72] ROGERS, THOMAS K., III, US
[72] BRUNS, ROBERT G., US
[72] CIROTTA, DEAN R., US
[71] KING PHARMACEUTICALS, INC., US
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[87] 2003-09-04 (WO2003/072021)
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[51] **Int.Cl. 7H04J 3/24 7H04B 7/00 7H04L 12/56**
[25] EN
[54] **COMPRESSING CELL HEADERS FOR DATA COMMUNICATION**
[54] **COMPRESSION D'EN-TETE DE CELLULES POUR DES COMMUNICATIONS DE DONNEES**
[72] ROSENGARD, PHILLIP I., US
[71] RAYTHEON COMPANY, US
[85] 2004-07-15
[86] 2003-01-06 (PCT/US2003/000327)
[87] 2003-07-31 (WO2003/063397)
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[25] EN
[54] **FLUID DELIVERY TUBE STRUCTURAL BODY**
[54] **CORPS STRUCTURAL DE TUBE D'ECOULEMENT**
[72] NEGORO, KATSUJI, JP
[71] BIC KOGYO K.K., JP
[85] 2004-07-15
[86] 2003-07-04 (PCT/JP2003/008567)
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[25] EN
[54] **THERMOPLASTIC FOAM CONTAINING PARTICULATE ADDITIVE**
[54] **MOUSSE INSONORISANTE MACROCELLULAIRE CONTENANT UN ADDITIF PARTICULAIRE**
[72] SUBRAMONIAN, SURESH, US
[72] PARK, CHUNG P., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[25] EN
[54] **PROCESS FOR MANUFACTURING PAPER**
[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] FROELICH, STEN, SE
[72] LINDGREN, ERIK, SE
[72] SOLHAGE, FREDRIK, SE
[72] ANDERSSON, KJELL, SE
[72] JOHANSSON-VESTIN, HANS E., SE
[71] AKZO NOBEL N.V., NL
[85] 2004-07-15
[86] 2003-01-22 (PCT/SE2003/000112)
[87] 2003-08-07 (WO2003/064767)
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[51] **Int.Cl. 7B65D 1/34 7A47G 23/00 7B65D 5/20**
[25] EN
[54] **CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL**
[54] **CONTENEUR PRESENTANT UN BORD OU AUTRE ELEMENT ENCAPSULE OU FORME PAR UN MATERIAU MOULE PAR INJECTION**
[72] SINCLAIR, MARK RICHARD, US
[72] MIDDLETON, SCOTT WILLIAM, US
[72] SMITH, PATRICK JAMES, US
[72] HJORT, KEVIN JAMES, US
[72] LAFFERTY, TERRENCE PHILIP, US
[72] BLAAS, PETER WALRAVE, US
[72] WNEK, PATRICK HENRY, US
[72] O'HAGAN, BRIAN ROBERT, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[86] 2003-03-17 (PCT/US2003/008491)
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[30] US (60/364,560) 2002-03-15
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[51] **Int.Cl. 7G06F 17/60**
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[54] **SYSTEM AND METHOD FOR PROCESSING TRIP REQUESTS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DEMANDES DE VOYAGE**
[72] KLEIN, JAMES, US
[72] GARCIA, PHILIP A., US
[72] FITZGERALD, MATT, US
[72] LAUGHLIN, MICHAEL KEITH, US
[72] QUALANTONE, MIKE, US
[72] CAMPBELL, DAVID E., US
[72] SCHULTZ, DEBBIE L., US
[72] SHAPIRO, JEAN, US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
[85] 2004-07-16
[86] 2003-01-21 (PCT/US2003/001718)
[87] 2003-08-07 (WO2003/065269)
[30] US (60/351,804) 2002-01-25
[30] US (10/217,666) 2002-08-12

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[25] EN
[54] **TRANSFORMER**
[54] **TRANSFORMATEUR**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-07-16
[86] 2003-01-22 (PCT/EP2003/000578)
[87] 2003-08-07 (WO2003/065389)
[30] DE (102 03 651.9) 2002-01-30

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[13] A1
[51] **Int.Cl. 7H04L 27/233 7H04L 27/38**
[25] EN
[54] **CARRIER PHASE RECOVERY SYSTEM FOR ADAPTIVE BURST MODEMS AND LINK HOPPING RADIO NETWORKS**
[54] **SYSTEME DE RECUPERATION DE PHASE DE PORTEUSE POUR MODEMS A RAFALES ADAPTATIFS ET RESEAUX RADIO A SAUTS DE LIAISONS**
[72] SHAH, TUSHAR, US
[72] RAFIE, MANOUCHEHR S., US
[72] HWANG, SYANG-MYAU, US
[72] LU, JUN, US
[71] RADIANT NETWORKS PLC., GB
[85] 2004-07-16
[86] 2002-01-16 (PCT/US2002/001153)
[87] 2002-07-25 (WO2002/058250)
[30] US (09/764,202) 2001-01-17

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[51] **Int.Cl. 7A63B 53/00 7A63B 53/02 7A63B 53/04 7A63B 53/06**
[25] EN
[54] **GOLF CLUB WOODS WITH WOOD CLUB HEAD HAVING A SELECTABLE CENTER OF GRAVITY AND A SELECTABLE SHAFT**
[54] **CLUBS DE GOLF EN BOIS A TETE DE CLUB EN BOIS PRESENTANT UN CENTRE DE GRAVITE VARIABLE ET UN MANCHE VARIABLE**
[72] VOGES, MITCHELL C., US
[72] MYRHUM, MARK C., US
[71] MAX OUT GOLF LLC, US
[85] 2004-07-16
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[54] **UBIQUINOL-ENRICHED FAT-CONTAINING FOODS**
[54] **ALIMENTS CONTENANT DES MATIERES GRASSES, ENRICHIS EN UBIQUINOL**
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[72] ABE, MASAYUKI, JP
[72] KAWASHIMA, TAKESHI, JP
[72] KITAMURA, SHIRO, JP
[72] UEDA, YASUYOSHI, JP
[72] SHIRAISHI, TADAYOSHI, JP
[71] KANEKA CORPORATION, JP
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[51] **Int.Cl. 7A61B 5/15**
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[54] **IMPROVED METHOD OF LANCING SKIN FOR THE EXTRACTION OF BLOOD**
[54] **PROCEDE AMELIORE POUR PIQUER LA PEAU DANS LE BUT D'EXTRAIRE DU SANG**
[72] ALLEN, JOHN J., US
[71] LIFESCAN, INC., US
[85] 2004-07-15
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[87] 2004-05-21 (WO2004/041087)
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[54] **IMPROVED ELECTRICAL CONNECTOR FOR MULTI-CONTACT MEDICAL ELECTRODES**
[54] **CONNECTEUR ELECTRIQUE AMELIORE POUR ELECTRODES MEDICALES MULTICONTACTS**
[72] PUTZ, DAVID A., US
[71] AD-TECH MEDICAL INSTRUMENT CORPORATION, US
[85] 2004-07-16
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[25] EN
[54] **PLANETARY GEARSET**
[54] **TRAIN PLANETAIRE**
[72] SUGIYAMA, MASATAKA, JP
[72] HATA, HIROSHI, JP
[72] KOMADA, HIDEAKI, JP
[72] KOJIMA, MASHIRO, JP
[72] ODAKA, KENJI, JP
[72] WATANABE, HIDETO, JP
[72] SHIMIZU, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (2002-008988) 2002-01-17
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[25] EN
[54] **NOVEL SUBSTITUTED BENZIMIDAZOLE DOSAGE FORMS AND METHOD OF USING SAME**
[54] **NOUVELLES FORMES POSOLOGIQUES DE BENZIMIDAZOLE SUBSTITUE ET LEUR PROCEDE D'UTILISATION**
[72] PHILLIPS, JEFFREY O., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/061584)
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[54] **METHOD OF LANCING SKIN FOR THE EXTRACTION OF BLOOD**
[54] **PROCEDE DE PERCAGE DE LA PEAU POUR L'EXTRACTION DE SANG**
[72] ALLEN, JOHN J., US
[71] LIFESCAN, INC., US
[85] 2004-07-15
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[25] EN
[54] **TWO TIERED LINEAR MOLD HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION DE MOULE LINEAIRE A DEUX ETAGES**
[72] HUNTER, WILLIAM A., US
[72] HUNTER, WILLIAM G., US
[71] HUNTER AUTOMATED MACHINERY CORPORATION, US
[85] 2004-07-16
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[25] EN
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[54] **TISSU DE BASE DESTINE A UN COUSSIN DE SECURITE GONFLABLE REVETU ET PROCEDE DE FABRICATION AFFERENT**
[72] SAITOU, ISOO, JP
[72] OKADA, TAIICHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2004-07-15
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[87] 2003-07-24 (WO2003/060228)
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[54] **ANTIMICROBIAL AND SPORICIDAL COMPOSITION**
[54] **COMPOSITION ANTIMICROBIENNE ET SPORICIDE**
[72] WALKER, EDWARD B., US
[71] WALKER, EDWARD B., US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/061610)
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[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **CAP FOR A DERMAL TISSUE LANCING DEVICE**
[54] **COUVERCLE POUR DISPOSITIF AUTOPIQUEUR DE TISSU DERMIQUE**
[72] OLSON, LORIN, US
[72] THOMSON, ANNE, GB
[72] LEACH, CHRISTOPHER PHILIP, GB
[72] DAY, RICHARD MICHAEL, GB
[72] BASKEYFIELD, DAMIAN EDWARD HAYDON, GB
[72] BOHM, SEBASTIAN, GB
[71] LIFESCAN, INC., US
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[51] **Int.Cl. 7B27B 25/10**
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[54] **STRADDLE SAFETY PUSHER SYSTEM**
[54] **SYSTEME POUSSEUR DE SECURITE AVEC CHEVAUCHEMENT**
[72] WANG, HENRY, US
[71] WANG, HENRY, US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/061922)
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[51] **Int.Cl. 7A61K 9/00**
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[54] **FORMULATION FOR THE ADMINISTRATION OF MEDICINAL SUBSTANCES**
[54] **PREPARATION PERMETTANT L'ADMINISTRATION DE PRODUITS MEDICAMENTEUX**
[72] GAMLEN, MICHAEL JOHN DESMOND, GB
[72] HEIGHTMAN, NICHOLAS JOHN, GB
[71] GAMLEN, MICHAEL JOHN DESMOND, GB
[71] HEIGHTMAN, NICHOLAS JOHN, GB
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[25] EN
[54] **AUTOMATICALLY DETECTING CELLS HAVING NUCLEAR AND CYTOPLASMIC DENSITOMETRIC FEATURES ASSOCIATED WITH DISEASE BY OPTICAL IMAGING**
[54] **SYSTEME D'IMAGERIE PAR PROJECTION OPTIQUE ET PROCEDE DE DETECTION AUTOMATIQUE DE CELLULES PRESENTANT DES CARACTERISTIQUES DENSITOMETRIQUES NUCLEAIRES ET CYTOPLASMIQUES ASSOCIEES ADES MALADIES**
[72] NELSON, ALAN C., US
[71] VISIONGATE, INC., US
[85] 2004-07-15
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[87] 2003-07-31 (WO2003/061454)
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[25] EN
[54] **DNA DOSAGE FORMS**
[54] **FORMES POSOLOGIQUES A BASE D'ADN**
[72] CATCHPOLE, IAN RICHARD, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-16
[86] 2003-01-23 (PCT/GB2003/000282)
[87] 2003-07-31 (WO2003/061636)
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[51] **Int.Cl. 7E04H 4/16**
[25] EN
[54] **SWIMMING POOL CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE PISCINE**
[72] HUI, JOSEPH, US
[71] SMARTPOOL INCORPORATED, US
[85] 2004-07-16
[86] 2003-01-16 (PCT/US2003/001259)
[87] 2003-07-31 (WO2003/062563)
[30] US (60/349,231) 2002-01-18

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[51] **Int.Cl. 7F16K 5/06**
[25] EN
[54] **BALL VALVE WITH SINGLE PIECE PACKING**
[54] **ROBINET A TOURNANT SPHERIQUE POURVU D'UNE GARNITURE D'ETANCHEITE MONOBLOC**
[72] GOTCH, JAMES E., US
[72] FRY, BRANDON J., US
[72] KVARDA, ERIC M., US
[72] LIPPUCCI, THOMAS A., US
[72] TIMKO, JARED S., US
[71] SWAGELOK COMPANY, US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/062683)
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[51] **Int.Cl. 7A61K 31/557 7A61P 17/06 7A61K 31/121**
[25] EN
[54] **USE OF POLYUNSATURATED KETONES FOR THE TREATMENT OF PSORIASIS**
[54] **UTILISATION**
[72] SKATTEBOL, LARS, NO
[72] HOLMEIDE, ANNE KRISTEN, NO
[72] SJURSEN, WENCHE, NO
[72] JOHANSEN, BERIT, NO
[72] ANTHONSEN, MARIT, NO
[71] LEIV EIRIKSSON NYSKAPING AS, NO
[85] 2004-07-16
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[87] 2003-08-07 (WO2003/063878)
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[54] **ADJUSTABLE VALVE ASSEMBLY**
[54] **ENSEMBLE ROBINET REGLABLE**
[72] ERICKSON, PERRY D., US
[71] KOHLER CO.,, US
[85] 2004-07-16
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[25] EN
[54] **IMPROVED WAVE ENERGY CONVERTER (WEC)**
[54] **AMELIORATION PORTANT SUR UN CONVERTISSEUR D'ENERGIE DES VAGUES**
[72] TAYLOR, GEORGE W., US
[72] GERBER, JAMES, US
[72] WELSH, THOMAS, US
[72] BURNS, JOSEPH R.(DECEASED), US
[71] OCEAN POWER TECHNOLOGIES, INC., US
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[51] **Int.Cl. 7A61M 5/14**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING MEDICAL DEVICES**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT DE DISPOSITIFS MEDICAUX**
[72] BUI, TUAN, US
[72] MIHAI, DAN, US
[72] MARTUCCI, JAMES, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2004-07-16
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[87] 2003-08-07 (WO2003/063932)
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[51] **Int.Cl. 7F16L 11/11**
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[54] **LOOSE-FILL INSULATION CONDITIONING DUCT**
[54] **CONDUIT DE CONDITIONNEMENT DE MATERIAU ISOLANT EN VRAC**
[72] KNAPP, KENNETH, US
[72] YANG, ALAIN, US
[71] CERTAINTEED CORPORATION, US
[85] 2004-07-16
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[51] **Int.Cl. 7B29C 70/44 7B29C 51/08 7B29C 51/28**
[25] EN
[54] **METHOD AND APPARATUS FOR MOLDING A THERMOFORMABLE SHEET MATERIAL**
[54] **PROCEDE DE MOULAGE ET SYSTEME DE SUPPORT DESTINES A UNE FEUILLE DE MATERIAU THERMOFORMABLE**
[72] LEBRUN, GILBERT, CA
[72] YOUSSEF, YOUNES, CA
[72] GAGNON, PATRICK, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2004-07-16
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[51] **Int.Cl. 7B65D 25/14 7B65F 1/00**
[25] EN
[54] **DISPOSABLE CASSETTE FOR INCREMENTAL WITHDRAWAL OF TUBULAR PLASTIC WITH MALODOR-COUNTERACTANT CAPACITY**
[54] **CASSETTE JETABLE DESTINEE A UNE EXTRACTION SEQUENTIELLE D'UN PLASTIQUE TUBULAIRE A CAPACITE DE NEUTRALISATION DES MAUVAISES ODEURS**
[72] KNUTH, ROSEMARY, US
[72] YEAGER, CARYL, US
[72] CHOMIK, RICHARD S., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-07-16
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[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **LEG GASKETING INDEX FOR ABSORBENT UNDERGARMENTS**
[54] **INDICE D'ELASTICITE POUR SOUS-VETEMENTS ABSORBANTS**
[72] LITVAY, JOHN D., US
[72] DRISKELL, STACY JEAN, US
[72] JOHNSTON, LEE W., US
[72] MOLEE, KENNETH JOHN, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/061525)
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[51] **Int.Cl. 7H02G 3/32**
[25] FR
[54] **DISPOSITIF DE POSE ET DE FIXATION POUR CANALISATION DES CIRCUITS DIVERS, DOMESTIQUES OU INDUSTRIELS**
[54] **DEVICE FOR LAYING AND FIXING PIPES FOR VARIOUS CIRCUITS, DOMESTIC OR INDUSTRIAL**
[72] CACCIANI, FABIEN, FR
[72] HOFFMANN, MICHEL, FR
[71] CACCIANI, FABIEN, FR
[71] HOFFMANN, MICHEL, FR
[85] 2004-07-16
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[25] EN
[54] **COMPOSITIONS FOR PULMONARY ADMINISTRATION**
[54] **COMPOSITIONS DESTINEES A UNE ADMINISTRATION PULMONAIRE**
[72] HAPPONEN, PERTTI, FI
[72] SERKKOLA, ELINA, FI
[72] NISSINEN, ERKKI, FI
[71] ORION CORPORATION, FI
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[87] 2003-07-31 (WO2003/061637)
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[51] **Int.Cl. 7B65D 5/74**
[25] EN
[54] **CONTAINER AND METHODS ASSOCIATED THEREWITH**
[54] **CONTENEUR ET PROCEDES ASSOCIES**
[72] WALSH, JOSEPH C., US
[72] KASTANEK, RAYMOND S., US
[72] CONATSER, ROBERT L., US
[71] GRAPHIC PACKAGING CORPORATION, US
[85] 2004-07-16
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[87] 2003-07-31 (WO2003/062069)
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[51] **Int.Cl. 7A61C 5/12**
[25] EN
[54] **COFFERDAM COVERING MEANS AND STRIP-SHAPED FASTENING MEANS FOR THE SAME**
[54] **DISPOSITIF DE COUVERTURE DE TYPE DIGUE ET DISPOSITIF DE FIXATION EN FORME DE BANDE**
[72] MULLER, BARBARA, DE
[72] MANNSCHEDEL, WERNER, DE
[71] COLTENE/WHALEDENT GMBH & CO. KG, DE
[85] 2004-07-16
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[25] EN
[54] **MOBILE BEARING KNEE PROSTHESIS**
[54] **PROTHESE ARTICULEE PERMETTANT LA MISE EN CHARGE**
[72] CARSON, CHRISTOPHER PATRICK, US
[72] BROSNAHAN, ROBERT, US
[72] MARIK, GREG, US
[72] EVANS, DAVID LEE, US
[72] POTHIER, ALBERT J., US
[71] SMITH & NEPHEW, INC., US
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[87] 2003-08-07 (WO2003/063741)
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[25] EN
[54] **PROCESS FOR INCREASING HYDROGEN PARTIAL PRESSURE IN HYDROPROCESSING PROCESSES**
[54] **PROCEDE POUR AUGMENTER LA PRESSION PARTIELLE D'HYDROGENE DANS DES PROCEDES D'HYDROTRAITEMENT**
[72] MEHRA, YUV RAJ, SA
[72] AL-ABDULAL, ALI-HASSAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2004-07-16
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[25] EN
[54] **METHOD AND SYSTEM TO DISPLAY BOTH VISIBLE AND INVISIBLE HAZARDS AND HAZARD INFORMATION**
[54] **PROCEDE ET SYSTEME PERMETTANT D'AFFICHER DES DANGERS AUSSI BIEN VISIBLES QU'INVISIBLES ET INFORMATIONS RELATIVES AUX DANGERS**
[72] EADS, DANIEL ALAN, US
[72] HOBGOOD, ANDREW WESLEY, US
[72] WALKER, JOHN FRANKLIN, US
[72] ILLIG, JEFFREY PATRICK, US
[72] BASTIAN, MARK STANLEY, US
[72] EBERSOLE, JOHN FRANKLIN, US
[72] FURLONG, TODD JOSEPH, US
[72] EBERSOLE, JOHN FRANKLIN JR., US
[71] INFORMATION DECISION TECHNOLOGIES LLC, US
[85] 2004-07-15
[86] 2002-08-09 (PCT/US2002/025282)
[87] 2003-07-24 (WO2003/060830)
[30] US (60/349,029) 2002-01-15
[30] US (60/349,028) 2002-01-15
[30] US (60/348,568) 2002-01-15
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[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING INFORMATION ABOUT PATHS TERMINATING AT A NODE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR DES INFORMATIONS CONCERNANT UN OU PLUSIEURS CHEMINS ABOUTISSANT A UN NOEUD CIBLE POUR UN GROUPE DE PAQUETS**
[72] AVASARALA, KAMESWARARAO, US
[72] DESINENI, HARIKISHAN, US
[72] OREN, DAVID, US
[72] SCHWARZ, KARL P., US
[71] ERICSSON INC., US
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[87] 2003-08-07 (WO2003/065647)
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[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **LIPOSOME-ENCAPSULATED OPIOID ANALGESICS**
[54] **ANALGESIQUES OPIOIDES ENCAPSULES DANS DES LIPOSOMES**
[72] SMITH, LESLEY J., US
[72] HEATH, TIMOTHY D., US
[72] KRUGNER-HIGBY, LISA A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[87] 2003-07-31 (WO2003/061628)
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[51] **Int.Cl. 7A61K 9/16 7B01J 2/00**
[25] EN
[54] **METHOD FOR PRODUCING WATER DISPERSIBLE DRY POWDERS FROM POORLY SOLUBLE COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE POUDRES SECHES DISPERSIBLES DANS L'EAU A PARTIR DE COMPOSES DIFFICILEMENT SOLUBLES DANS L'EAU**
[72] ROSENBERG, JOERG, DE
[72] BREITENBACH, JOERG, DE
[72] HANTKE, THOMAS, DE
[71] ABBOTT GMBH & CO. KG., DE
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[54] **USE OF BENZOTHIAZEPINES HAVING ACTIVITY AS INHIBITORS OF ILEAL BILE ACID TRANSPORT FOR REDUCING CHOLESTEROLOLEMIA**
[54] **UTILISATION DE BENZOTHIAZEPINES AYANT UNE ACTIVITE INHIBITRICE DU TRANSPORT DE L'ACIDE BILIAIRE ILEAL POUR REDUIRE LA CHOLESTEROLOLEMIE**
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[71] ASTRAZENECA AB, SE
[85] 2004-07-19
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[54] **ENCAPSULATION GROUPEE DE DIODES ELECTROLUMINESCENTES**
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[72] SLATER, DAVID B., JR., US
[71] CREE, INC., US
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[54] **PROTECTION CONTRE L'INCENDIE**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-07-16
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[54] **COMPLIANT ELECTRICAL CONTACT**
[54] **CONTACT ELECTRIQUE FLEXIBLE**
[72] VINTHER, GORDON A., US
[71] ARDENT CONCEPTS, INC., US
[85] 2004-07-15
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[54] **AGENT HEMOSTATIQUE A BASE DE FIBRINE, STABLE AU STOCKAGE**
[72] WOOLVERTON, CHRISTOPHER, J., US
[71] WOOLVERTON, CHRISTOPHER, J., US
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[54] **METHOD FOR MANUFACTURING RFID LABELS**
[54] **TECHNIQUE DE PRODUCTION D'ETIQUETTES RFID**
[72] GREEN, ALAN, US
[72] BENOIT, DENNIS RENE, US
[71] AVERY DENNISON CORPORATION, US
[85] 2004-07-16
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[54] **TECHNOLOGIE D'ABLATION POUR SYSTEMES D'INJECTION PAR CATHETER**
[72] TALLARIDA, STEVEN J., US
[72] EPSTEIN, SCOTT M., US
[71] STD MANUFACTURING, INC., US
[85] 2004-07-16
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[54] **LIANT POUR SUBSTRATS A FAIBLE TENEUR EN FORMALDEHYDE ET HYDRORESITANCE ELEVEE**
[72] RODRIGUES, KLEIN A., US
[72] CROSSMAN, MARTIN, US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
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[54] **PROCEDE DE TRAITEMENT D'UNE SURFACE**
[72] ROCHAT, PIERRE, CH
[71] EXA SA, CH
[85] 2004-07-19
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[54] **ADAPTIVE THRESHOLD VOLTAGE CONTROL WITH POSITIVE BODY BIAS FOR N AND P-CHANNEL TRANSISTORS**
[54] **COMMANDE ADAPTATIVE DE TENSION DE SEUIL AVEC POLARISATION PAR CORPS POSITIF POUR TRANSISTORS A CANAUX N ET P**
[72] FULKERSON, DAVID E., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-07-15
[86] 2003-01-15 (PCT/US2003/001212)
[87] 2003-07-24 (WO2003/060996)
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[54] **SELF-CALIBRATING CARBON MONOXIDE DETECTOR AND METHOD**
[54] **PROCEDE ET DETECTEUR DE MONOXYDE DE CARBONE A ETALONNAGE AUTOMATIQUE**
[72] HARVEY, ANNE MARIE, GB
[72] RABBETT, MICHAEL DAVID, US
[71] WALTER KIDDE PORTABLE EQUIPMENT, INC., US
[85] 2004-07-15
[86] 2003-02-04 (PCT/US2003/003502)
[87] 2003-08-14 (WO2003/067253)
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[25] EN
[54] **PROCESS FOR PRODUCING DIOXOLANE NUCLEOSIDE ANALOGUES**
[54] **PROCEDE DE PRODUCTION D'ANALOGUES DE NUCLEOSIDE DE DIOXOLANE**
[72] BYDLINSKI, GREGORY, CA
[72] CIMPOIA, ALEX, CA
[72] YU, QING, CA
[71] SHIRE BIOCHEM INC., CA
[85] 2004-07-19
[86] 2003-01-23 (PCT/CA2003/000085)
[87] 2003-07-31 (WO2003/062229)
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[25] EN
[54] **COMPOSITES USEFUL AS FENCE AND DECKING COMPONENTS AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITES SERVANT DE COMPOSANTS DE CLOTURE ET DE PLANCHER ET PROCEDES POUR LES PRODUIRE**
[72] SCHIFF, JOE, US
[72] VUDURIS, GEORGE, US
[72] CUTTIE, JACK, US
[72] FIDATI, KEVIN, US
[72] HUGHES, RODERICK E., US
[71] EXTRUTECH INTERNATIONAL, INC., US
[85] 2004-07-16
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[54] **DYE MIXTURE AND INK CONTAINING THE SAME**
[54] **MELANGE COLORANT A BASE DE PHTALOCYANINE ET ENCRE CONTENANT CE MELANGE**
[72] YABUKI, YOSHIHARU, JP
[72] TANAKA, SHIGEAKI, JP
[72] TATEISHI, KEIICHI, JP
[71] FUJI PHOTO FILM CO., LTD., JP
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[25] EN
[54] **NON-IONIC FOAM COMPOSITION FOR TREATING ASBESTOS-CONTAINING MATERIALS AND METHOD OF USING SAME**
[54] **COMPOSITION DE MOUSSE NON IONIQUE SERVANT A TRAITER DES MATERIAUX CONTENANT DE L'AMIANTE ET PROCEDE D'UTILISATION DE CETTE COMPOSITION**
[72] KINDT, LAWRENCE, US
[71] W.R. GRACE & CO.-CONN., US
[85] 2004-07-23
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[54] **POWER LIFT GATE ACTUATOR**
[54] **ACTIONNEUR DE HAYON MOTORISE**
[72] OBERHEIDE, CLARKE G., US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[85] 2004-07-19
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[25] EN
[54] **METHOD AND APPARATUS FOR COMBINED STEAM BOILER/ COMBUSTER AND GASIFIER**
[54] **PROCEDE ET APPAREIL POUR CHAUDIERE A VAPEUR /CHAMBRE DE COMBUSTION COMBINEES ET GASEIFICATEUR**
[72] THIESSEN, RANDELL, J., US
[72] THIESSEN, LAVOY M., US
[71] THIESSEN, RANDELL, J., US
[71] THIESSEN, LAVOY M., US
[85] 2004-07-19
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[54] **ELECTROSURGERY WITH IMPROVED CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ELECTROCHIRURGIE PERMETTANT D'OBTENIR UN MEILLEUR CONTROLE**
[72] HILAL, SAID S., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2004-07-23
[86] 2002-10-24 (PCT/US2002/034218)
[87] 2003-08-07 (WO2003/063716)
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[25] EN
[54] **NOVEL TARGETED COMPOSITIONS FOR DIAGNOSTIC AND THERAPEUTIC USE**
[54] **NOUVELLES COMPOSITIONS CIBLEES DESTINEES A UNE UTILISATION DIAGNOSTIQUE ET THERAPEUTIQUE**
[72] UNGER, EVAN C., US
[72] MCCREERY, THOMAS P., US
[71] IMARX THERAPEUTICS, INC., US
[85] 2004-07-21
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[87] 2003-07-31 (WO2003/061593)
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[25] EN
[54] **PURE POPULATIONS OF ASTROCYTE RESTRICTED PRECURSOR CELLS AND METHODS FOR ISOLATION AND USE THEREOF**
[54] **POPULATIONS PURES DE PRECURSEURS RESTREINTS D'ASTROCYTES, PROCEDES D'ISOLATION ET D'UTILISATION DE CES POPULATIONS**
[72] LIU, YING, US
[72] MUJTABA, TAHMINA, US
[72] WU, YUAN YUAN, US
[72] RAO, MAHENDRA S., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **SHORT DE COMPRESSION**
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[71] BAY, GREGORY, STEVEN, CA
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[25] EN
[54] **HYBRID CATALYSTS FOR THE DEEP CATALYTIC CRACKING OF PETROLEUM NAPHTHAS AND OTHER HYDROCARBON FEEDSTOCKS**
[54] **CATALYSEURS HYBRIDES UTILISES POUR LE CRAQUAGE CATALYTIQUE PROFOND DE NAPHTES DE PETROLE ET AUTRES CHARGES D'HYDROCARBURES**
[72] LE VAN MAO, RAYMOND, CA
[71] CONCORDIA UNIVERSITY, CA
[85] 2004-07-19
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[54] **METHOD AND DEVICE FOR THE DETECTION AND PROCESSING OF SIGNALS FROM INDUSTRIAL PROCESSES**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER ET TRAITER DES SIGNAUX ISSUS DE PROCESSUS INDUSTRIELS**
[72] SYKOSCH, RALF, DE
[72] MAIER, RUPERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-07-19
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[54] **PROCESS FOR THE PRODUCTION OF 6.ALPHA.,9.ALPHA-DIFLUORO-17.ALPHA.-(1-OXOPROPOXY-11.BETA.-HYDROXY-16.ALPHA.-METHYL-3-OXO-ANDROST-1,4-DIENE-17.BETA.-CARBOTHIOIC ACID**
[54] **PROCEDE POUR PREPARER DE L'ACIDE 6.ALPHA., 9.ALPHA-DIFLUORO-17.ALPHA.-(1-OXOPROPOXY-11.BETA.-HYDROXY-16.ALPHA.-METHYL-3-OXO-ANDROST-1,4-DIENE-17.BETA.-CARBOTHIOIQUE**
[72] COOTE, STEVEN JOHN, GB
[72] NICE, ROSALYN KAY, GB
[72] WIPPERMAN, MARK DAVID, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-19
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[25] EN
[54] **AN ERECTION UNIT FOR A BUILDING FLOOR SLAB AND THE ERECTION METHOD THEREOF**
[54] **UNITE DE MONTAGE POUR DALLE DE PLANCHER DE BATIMENT ET SON PROCEDE DE MONTAGE**
[72] LI, YUANHE, CN
[71] LI, YUANHE, CN
[85] 2004-07-20
[86] 2003-01-24 (PCT/CN2003/000069)
[87] 2003-08-07 (WO2003/064781)
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[30] CN (02250109.6) 2002-12-09
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[25] EN
[54] **MEDICAL IMPLANTS, PROSTHESES, PROSTHESIS PARTS, MEDICAL INSTRUMENTS, DEVICES AND AUXILIARY CONTRIVANCES MADE OF A HALOGENIDE-MODIFIED MAGNESIUM SUBSTANCE**
[54] **IMPLANTS MEDICAUX, PROTHESES, PARTIES DE PROTHESES, INSTRUMENTS MEDICAUX, APPAREILS ET ACCESSOIRES MEDICAUX CONSTITUES DE MATIERE DE MAGNESIUM MODIFIEE PAR HALOGENURES**
[72] BACH, FRIEDRICH-WILHELM, DE
[72] KAESE, VOLKER, DE
[72] WITTE, FRANK, DE
[72] WINDHAGEN, HENNING, DE
[72] WIRTH, CARL-JOACHIM, DE
[71] UNIVERSITAT HANNOVER, DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
[85] 2004-07-20
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[87] 2003-07-10 (WO2003/055537)
[30] DE (101 63 106.5) 2001-12-24

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[54] **VENEER SLICER**
[54] **SEPARATEUR DE CONTRE-PLAQUE**
[72] LACROIX, WOLFGANG, DE
[72] TROST, JUERGEN F., US
[71] DANZER NORTH AMERICA, INC., US
[85] 2004-07-19
[86] 2003-01-31 (PCT/US2003/002870)
[87] 2003-08-14 (WO2003/066295)
[30] US (60/354,236) 2002-02-04

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[54] **AIGUILLE DE DIALYSE A ACCES UNIQUE**
[72] TAL, MICHAEL, US
[71] YALE UNIVERSITY, US
[85] 2004-07-19
[86] 2003-02-05 (PCT/US2003/003392)
[87] 2003-08-14 (WO2003/066125)
[30] US (60/354,467) 2002-02-05
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[25] EN
[54] **TOPICAL IVERMECTIN COMPOSITION**
[54] **COMPOSITION TOPIQUE D'IVERMECTINE**
[72] CLINESCHMIDT, COLEEN M., US
[72] SCHORN, GEORGE, US
[72] GUZZO, CYNTHIA A., US
[72] REYNOLDS, JAMES M., US
[71] MERCK & CO., INC., US
[71] MCNEIL-PPC, INC., US
[85] 2004-07-19
[86] 2003-02-04 (PCT/US2003/003438)
[87] 2003-08-14 (WO2003/066009)
[30] US (60/355,082) 2002-02-08

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[51] **Int.Cl. 7C07C 255/41 7A61K 31/165 7C07C 309/73**
[25] EN
[54] **COMPOUNDS FOR MODULATING CELL PROLIFERATION**
[54] **COMPOSES DESTINES A MODULER LA PROLIFERATION CELLULAIRE**
[72] DEMIN, PETER, CA
[72] GRUNBERGER, THOMAS, CA
[72] ROUNOVA, OLGA, CA
[72] CIMPEAN, OCTAVIAN, LAURAND, CA
[72] ROIFMAN, CHAIM, M., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2004-07-16
[86] 2003-01-17 (PCT/CA2003/000032)
[87] 2003-07-31 (WO2003/062190)
[30] US (60/349,215) 2002-01-18
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[51] **Int.Cl. 7B29C 70/54**
[25] EN
[54] **METHOD AND DEVICES FOR PRODUCING FIBRE-REINFORCED COMPONENTS**
[54] **PROCEDE ET DISPOSITIFS DE FABRICATION DE PIECES RENFORCEES PAR DES FIBRES**
[72] UTECHT, STEFAN, DE
[72] LIPPERT, THOMAS, DE
[72] SCHROEDER, HANS-WOLFGANG, DE
[72] STADLER, FRANZ, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2004-07-20
[86] 2003-01-23 (PCT/DE2003/000177)
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[25] EN
[54] **N-BIPHENYLMETHYL AMINOCYCLOALKANECARBOXAMIDE DERIVATIVES**
[54] **DERIVES DE N-BIPHENYLMETHYL AMINOCYCLOALCANECARBOXAMIDE**
[72] WAI, JENNY MIU-CHUN, US
[72] SU, DAI-SHI, US
[72] WOOD, MICHAEL R., US
[72] ANTHONY, NEVILLE J., US
[72] FENG, DONG-MEI, US
[72] KUDUK, SCOTT D., US
[72] BOCK, MARK G., US
[71] MERCK & CO., INC., US
[85] 2004-07-19
[86] 2003-02-04 (PCT/US2003/005782)
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[51] **Int.Cl. 7B29C 70/54 7B29B 15/10**
[25] EN
[54] **DEGASSING DEVICE FOR DEGASSING MATRIX MATERIAL IN ORDER TO PRODUCE FIBRE-REINFORCED COMPONENTS**
[54] **DISPOSITIF DE DEGAZAGE DE MATIERE MATRICE POUR LA FABRICATION DE PIECES EN MATIERE RENFORCEE PAR DES FIBRES**
[72] LIPPERT, THOMAS, DE
[72] SCHROEDER, HANS-WOLFGANG, DE
[72] STADLER, FRANZ, DE
[72] UTECHT, STEFAN, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2004-07-20
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[87] 2003-08-07 (WO2003/064144)
[30] DE (102 03 976.3) 2002-01-31

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[51] **Int.Cl. 7G01N 23/20 7G01N 23/207**
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[54] **DIFFRACTOMETER AND METHOD FOR DIFFRACTION ANALYSIS**
[54] **DIFFRACTOMETRE ET PROCEDE D'ANALYSE DE DIFFRACTION**
[72] BERTI, GIOVANNI, IT
[71] XRD-TOOLS S.R.L., IT
[85] 2004-07-20
[86] 2003-01-21 (PCT/EP2003/000546)
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[25] EN
[54] **WING PLOW APPARATUS FOR ATTACHMENT TO A VEHICLE FOR CARRYING OUT A BENCHING OPERATION**
[54] **APPAREIL DE CHARRUE EN AILE DESTINE A ETRE ATTACHE A UN VEHICULE AFIN D'EFFECTUER UNE OPERATION D'AMENAGEMENT DE BANQUETTES**
[72] FELLER, RICHARD, US
[71] MONROE TRUCK EQUIPMENT INC., US
[85] 2004-07-16
[86] 2003-04-14 (PCT/US2003/012655)
[87] 2003-10-30 (WO2003/088734)
[30] US (10/123,611) 2002-04-16

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[51] **Int.Cl. 7A61P 9/10 7A61P 29/00 7A61K 39/395**
[25] EN
[54] **METHOD OF PROPHYLAXIS AGAINST LARGE MYOCARDIAL INFARCTIONS**
[54] **METHODE PROPHYLACTIQUE CONTRE DES INFARCTUS DU MYOCARDE ETENDUS**
[72] BELL, LEONARD, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2004-07-20
[86] 2002-01-22 (PCT/US2002/001694)
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[51] **Int.Cl. 7C05F 5/00**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF A UNIQUE SOIL ADJUVANT FOR HORTICULTURAL AND AGRONOMIC USE**
[54] **TECHNIQUE RELATIVE A LA PRODUCTION D'UN PRODUIT UNIQUE D'ADDITION POUR SOLS POUR L'HORTICULTURE ET L'AGRONOMIE**
[72] JULIEN, WILLIAM E., US
[71] BIOVANCE TECHNOLOGIES, INC., US
[85] 2004-07-20
[86] 2003-01-08 (PCT/US2003/000481)
[87] 2003-07-31 (WO2003/062170)
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[51] **Int.Cl. 7C07F 7/18 7C07D 323/00 7C07F 7/12**
[25] FR
[54] **DERIVES UREIDO OU CARBAMATES D'ETHERS-COURONNES ET DE SILICIUM, UTILISABLES POUR PREPARER DES SUPPORTS DESTINES A LA SEPARATION PAR CHROMATOGRAPHIE DE CATIONS METALLIQUES ET DE MOLECULES ORGANIQUES COMPORTANT DES FONCTIONS AMINES**
[54] **UREA OR CARBAMATE DERIVATIVES OF CROWN ETHERS AND SILICON USEFUL FOR THE PREPARATION OF SUPPORTS FOR CHROMATOGRAPHIC SEPARATION OF METAL CATIONS AND ORGANIC MOLECULES COMPRISING AN AMINO FUNCTION**
[72] DUVAL, RAPHAEL, FR
[72] NEIGE, ROGER, FR
[72] BARRE, YVES, FR
[72] SIMON, MARC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[85] 2004-07-20
[86] 2003-01-20 (PCT/FR2003/000168)
[87] 2003-07-31 (WO2003/062250)
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[25] EN
[54] **1,4-DIHYDROPYRIDINE AND PYRIDINE COMPOUNDS AS CALCIUM CHANNEL BLOCKERS**
[54] **COMPOSES DE PYRIDINE ET DE 1,4-DIHYDROPYRIDINE EN TANT QUE BLOQUEURS DE CANAUX CALCIQUES**
[72] BIBBS, JEFFREY A., US
[72] PULLELA, PHANI KUMAR, IN
[72] SUBBARAO, PILLARISETTI V., IN
[72] ALAPATI, SRINIVASA RAO, IN
[72] RANGAPPA, PARAMASHIVAPPA, IN
[71] VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION, IN
[85] 2004-07-16
[86] 2003-01-14 (PCT/US2003/001407)
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[25] EN
[54] **METHOD OF PRODUCING AND USING MATERIALS WHICH ARE REINFORCED AGAINST IMPACT AND WHICH CONTAIN BLOCK COPOLYMERS THAT ARE OBTAINED BY MEANS OF CONTROLLED RADICAL POLYMERISATION IN THE PRESENCE OF NITROXIDES**
[54] **PROCEDE DE FABRICATION ET UTILISATION DE MATERIAUX RENFORCES AU CHOC CONTENANT DES COPOLYMERES BLOCS OBTENUS PAR POLYMERISATION RADICALAIRE CONTROLEE EN PRESENCE DE NITROXYDES**
[72] GERARD, PIERRE, US
[72] EDERLE, YANNICK, FR
[72] LEIBLER, LUDWIK, FR
[72] CHAUVIN, FLORENCE, FR
[72] BERTIN, DENIS, FR
[72] GUERRET, OLIVIER, FR
[72] VUILLEMIN, BRUNO, FR
[72] RUZETTE, ANNE-VALERIE, FR
[71] ATOFINA, FR
[85] 2004-07-20
[86] 2003-01-21 (PCT/FR2003/000186)
[87] 2003-07-31 (WO2003/062293)
[30] FR (02/00814) 2002-01-22
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[25] EN
[54] **CABINET COOLING**
[54] **REFROIDISSEMENT D'ARMOIRES DE MATERIEL ELECTRONIQUE**
[72] TSOI, VADIM, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2004-07-16
[86] 2002-01-29 (PCT/SE2002/000148)
[87] 2003-08-07 (WO2003/065781)

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[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR FEDERATED SINGLE SIGN-ON SERVICES**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR SERVICES D'IDENTIFICATION UNIQUE FEDERES**
[72] DE GREGORIO, JESUS-ANGEL, ES
[72] PARDO BLAZQUEZ, AVELINA, ES
[72] BARRIGA, LUIS, SE
[72] WALKER, JOHN MICHAEL, ES
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2004-07-16
[86] 2003-02-28 (PCT/SE2003/000342)
[87] 2003-09-04 (WO2003/073783)
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[25] EN
[54] **SPHERICAL COMPACTED UNIT DOSE SOFTENER**
[54] **ADOUCISSANT SOUS FORME D'UNITE COMPACTE ET SPHERIQUE**
[72] ROUSSELET, JULIETTE, BE
[72] JACQUES, ALAIN, BE
[72] CAO, HOAI-CHAU, BE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-07-20
[86] 2003-01-17 (PCT/US2003/001378)
[87] 2003-07-31 (WO2003/062364)
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[51] **Int.Cl. 7C08G 18/00 7C08J 3/00 7C08L 75/00 7C08G 18/08 7C08K 3/20 7C08G 18/22 7C08G 18/32 7C08G 18/38**
[25] EN
[54] **POLYURETHANE COATING COMPOSITIONS**
[54] **COMPOSITION D'ENROBAGE A BASE DE POLYURETHANNE**
[72] HUNG, PAUL LING-KONG, US
[72] HAN, QIWEN, US
[71] RHODIA INC., US
[85] 2004-07-20
[86] 2003-01-21 (PCT/US2003/001847)
[87] 2003-07-31 (WO2003/062294)
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[25] EN
[54] **SUBSTITUTED QUINAZOLIN-4-YLAMINE ANALOGUES AS MODULATORS OF CAPSAICIN**
[54] **ANALOGUES DE QUINAZOLINE-4-YLAMINE SUBSTITUES**
[72] CALDWELL, TIMOTHY M., US
[72] BLUM, CHARLES A., US
[72] BAKTHAVATCHATAM, RAJAGOPAL, US
[72] BRIELMANN, HARRY L., US
[72] DE LOMBAERT, STEPHANE, US
[72] YOON, TAEYOUNG, US
[72] ZHENG, XIAOZHANG, US
[72] HODGETTS, KEVIN J., US
[71] NEUROGEN CORPORATION, US
[85] 2004-07-16
[86] 2003-01-17 (PCT/US2003/001563)
[87] 2003-07-31 (WO2003/062209)
[30] US (60/349,920) 2002-01-17
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[25] EN
[54] **ALDOSTERONE ANTAGONIST AND NON-STEROIDAL ANTI-INFLAMMATORY AGENT COMBINATION THERAPY TO PREVENT OR TREAT CARDIOVASCULAR DISORDERS**
[54] **THERAPIE COMBINANT UN ANTAGONISTE D'ALDOSTERONE ET UN AGENT ANTI-INFLAMMATOIRE ET DESTINEE A PREVENIR OU A TRAITER LES TROUBLES CARDIO-VASCULAIRES**
[72] ROCHA, RICARDO, US
[72] MCMAHON, ELLEN G., US
[72] RUDOLPH, AMY E., US
[71] PHARMACIA CORPORATION, US
[85] 2004-07-20
[86] 2003-01-30 (PCT/US2003/002923)
[87] 2003-08-07 (WO2003/063908)
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[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **ELECTROSURGICAL INSTRUMENT AND METHOD OF USE**
[54] **INSTRUMENT ELECTRO-CHIRURGICAL ET PROCEDE D'UTILISATION**
[72] SHADDUCK, JOHN H., US
[72] TRUCKAI, CSABA, US
[72] BAKER, JAMES A., US
[71] SCIOGEN LLC, US
[85] 2004-07-20
[86] 2003-01-22 (PCT/US2003/002131)
[87] 2003-07-31 (WO2003/061456)
[30] US (60/351,517) 2002-01-22
[30] US (60/366,992) 2002-03-20

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[13] A1
[51] **Int.Cl. 7C07J 63/00 7A61P 31/04 7A61P 31/10 7A61K 31/40**
[25] EN
[54] **TRITERPENE QUATERNARY SALTS AS BIOLOGICALLY ACTIVE SURFACTANTS**
[54] **SELS QUATERNAIRES TRITERPENIQUES UTILISES EN TANT QU'AGENTS DE SURFACE BIOLOGIQUEMENT ACTIFS**
[72] KRASUTSKY, PAVEL A., US
[72] AVILOV, DMYTRO V., US
[72] SERGEEVA, TATIANA, US
[72] KRASUTSKY, DMYTRO, US
[72] KOLOMITSYNA, OKSANA, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-07-16
[86] 2003-01-21 (PCT/US2003/001666)
[87] 2003-07-31 (WO2003/062260)
[30] US (60/349,564) 2002-01-18

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[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 17/00 7A61B 19/00 7A61B 17/02 7A61B 1/07**
[25] EN
[54] **ILLUMINATED RETRACTOR FOR USE IN CONNECTION WITH HARVESTING A BLOOD VESSEL FROM THE ARM**
[54] **ECARTEUR A ECLAIRAGE UTILISE DANS LE PRELEVEMENT D'UN VAISSEAU SANGUIN DU BRAS**
[72] HOLLAND, DONNA D., US
[72] EVANS, DOUGLAS G., US
[72] POND, JOHN D., JR., US
[71] TELEFLEX-CT DEVICES, INCORPORATED, US
[85] 2004-07-20
[86] 2003-01-09 (PCT/US2003/000853)
[87] 2003-07-31 (WO2003/061491)
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[51] **Int.Cl. 7A61K 47/48 7A61K 31/195 7A61K 9/22 7A61K 31/27**
[25] EN
[54] **ENGINEERING ABSORPTION OF THERAPEUTIC COMPOUNDS VIA COLONIC TRANSPORTERS**
[54] **TECHNIQUE D'ABSORPTION DE COMPOSES THERAPEUTIQUES PAR L'INTERMEDIAIRE DE TRANSPORTEURS DU COLON**
[72] CUNDY, KENNETH C., US
[72] ZERANGUE, NOA, US
[72] GALLOP, MARK A., US
[71] XENOPORT, INC., US
[85] 2004-07-16
[86] 2003-01-24 (PCT/US2003/002206)
[87] 2003-08-14 (WO2003/065982)
[30] US (60/351,808) 2002-01-24
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[51] **Int.Cl. 7C07D 209/00**
[25] EN
[54] **SUBSTITUTED INDOLES AS ALPHA-1 AGONISTS**
[54] **INDOLES SUBSTITUES EN TANT QU'AGONISTES ALPHA-1**
[72] RAPTOVA, LUBICA, US
[72] JAIME-FIGUEROA, SAUL, US
[72] GREENHOUSE, ROBERT, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2004-07-20
[86] 2003-01-23 (PCT/EP2003/000644)
[87] 2003-08-07 (WO2003/064387)
[30] US (60/353,508) 2002-02-01
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[51] **Int.Cl. 7A63G 25/00**
[25] EN
[54] **REAL-SIZE SIMULATED DRAG STRIP RIDE**
[54] **COURSE SUR PISTE D'ACCELERATION SIMULEE EN GRANDEUR REELLE**
[72] NORBURY, STEVEN A., US
[71] NORBURY, STEVEN A., US
[85] 2004-07-20
[86] 2003-01-24 (PCT/US2003/002216)
[87] 2003-08-07 (WO2003/063991)
[30] US (10/058,094) 2002-01-29

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[51] **Int.Cl. 7C08L 23/04 7C08L 23/06 7C08L 23/16**
[25] EN
[54] **PREPARATION OF MACHINE DIRECTION ORIENTED POLYETHYLENE FILMS**
[54] **PREPARATION DE FILMS DE POLYETHYLENE ORIENTES DANS LE SENS MACHINE**
[72] WILLIAMS, KELLY L., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2004-07-20
[86] 2003-01-02 (PCT/US2003/000071)
[87] 2003-08-07 (WO2003/064519)
[30] US (10/058,894) 2002-01-28

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[51] **Int.Cl. 7H01S 3/098 7H01S 5/18 7G02F 1/35**
[25] EN
[54] **SATURABLE ABSORBER COMPONENT AND METHOD FOR MANUFACTURING A SATURABLE ABSORBER COMPONENT**
[54] **COMPOSANT A ABSORBANT SATURABLE ET PROCEDE DE FABRICATION DE COMPOSANT A ABSORBANT SATURABLE**
[72] NELEP, CONSTANTIN, FR
[72] OUDAR, JEAN-LOUIS, FR
[72] CHOUMANE, HOUTAI, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2004-07-20
[86] 2003-01-20 (PCT/FR2003/000169)
[87] 2003-07-31 (WO2003/063307)
[30] FR (02 00756) 2002-01-22

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[51] **Int.Cl. 7A22C 7/00 7B65D 21/02**
[25] EN
[54] **STACKING UNIT COMPRISING AT LEAST ONE CHAMBER FOR HOUSING A FOOD PRODUCT SUCH AS HAM**
[54] **UNITE EMPILABLE COMPRENANT AU MOINS UNE ALVEOLE DESTINEE A CONTENIR UN PRODUIT ALIMENTAIRE TEL QUE DU JAMBON**
[72] DREANO, CLAUDE, FR
[71] ARMOR INOX SA, FR
[85] 2004-07-20
[86] 2003-02-13 (PCT/FR2003/000472)
[87] 2003-08-21 (WO2003/067993)
[30] FR (02/02050) 2002-02-14
[30] FR (02/09405) 2002-07-22

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[13] A1
[51] **Int.Cl. 7H04L 12/56 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A FAULT TOLERANT ROUTING DATA BASE**
[54] **SYSTEME ET PROCEDE POUR UNE COMMUNICATION DE DONNEES A TOLERANCE DE PANNES**
[72] DHARA, PRADIP, US
[72] RAMPURIA, ASHOKE, US
[71] AVICI SYSTEMS, INC., US
[85] 2004-07-16
[86] 2003-01-24 (PCT/US2003/002394)
[87] 2003-07-31 (WO2003/063430)
[30] US (60/351,717) 2002-01-24
[30] US (10/350,306) 2003-01-22

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[25] EN
[54] **AEROSOL FORMULATION FOR INHALATION CONTAINING A TIOTROPIUM SALT**
[54] **FORMULATION D'AEROSOL CONTENANT UN SEL DE TIOTROPIUM POUR ADMINISTRATION PAR INHALATION**
[72] BARTH, PETRA, DE
[72] NIKLAUS-HUMKE, BARBARA, DE
[72] DRECHSEL, KARIN, DE
[72] SCHMELZER, CHRISTEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-20
[86] 2003-04-02 (PCT/EP2003/003438)
[87] 2003-10-16 (WO2003/084519)
[30] DE (102 16 036.8) 2002-04-11

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[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **GENE FUNCTION INFERRING USING GENE EXPRESSION DATA**
[54] **INFERENCE DE LA FONCTION GENIQUE AU MOYEN DE DONNEES D'EXPRESSION GENIQUE**
[72] ZOU, GUANGZHOU, US
[72] WANG, XUN, US
[72] CHEN, XINGHAI, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-07-16
[86] 2003-02-11 (PCT/US2003/004324)
[87] 2003-08-21 (WO2003/068928)
[30] US (60/355,945) 2002-02-11

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[13] A1
[51] **Int.Cl. 7H02J 7/00 7G01R 31/36**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ENERGY TRANSFER BETWEEN AN ENERGY BUS AND A BATTERY SYSTEM BASED UPON BATTERY OPERATING CONDITION**
[54] **PROCEDE ET APPAREIL DE REGULATION DU TRANSFERT D'ENERGIE ENTRE UNE BARRE OMNIBUS ET UN SYSTEME DE BATTERIES EN FONCTION DE L'ETAT DE FONCTIONNEMENT DES BATTERIES**
[72] ZETTEL, ANDREW MICHAEL, CA
[72] BOUCHON, NICOLAS LOUIS, CA
[71] AZURE DYNAMICS INC., CA
[85] 2004-07-21
[86] 2003-02-04 (PCT/CA2003/000188)
[87] 2003-08-14 (WO2003/067733)
[30] US (10/062,452) 2002-02-05

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[51] **Int.Cl. 7C08G 59/42 7C08G 59/14**
[25] EN
[54] **LOW VOC VINYLESTER RESIN AND APPLICATIONS**
[54] **RESINE VINYLESTER A FAIBLE VISCOSITE ET APPLICATIONS**
[72] ZHAO, MING-YANG, US
[72] CRUMP, SCOTT LARRY, US
[71] COOK COMPOSITES AND POLYMERS COMPANY INC., US
[85] 2004-07-20
[86] 2003-01-31 (PCT/EP2003/050009)
[87] 2003-08-07 (WO2003/064494)
[30] US (10/061,686) 2002-02-01

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[13] A1
[51] **Int.Cl. 7H04N 7/10 7H04Q 7/30**
[25] EN
[54] **WIRED CELLULAR TELEPHONE SYSTEM**
[54] **SYSTEME DE TELEPHONE CELLULAIRE A FIL**
[72] WEISSMAN, HAIM, IL
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-21
[86] 2003-02-07 (PCT/US2003/003815)
[87] 2003-08-14 (WO2003/067883)
[30] US (60/355,235) 2002-02-07
[30] US (10/360,861) 2003-02-05

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[13] A1
[51] **Int.Cl. 7C23C 26/00**
[25] EN
[54] **REFRACTRORY METAL AND ALLOY REFINING BY LASER FORMING AND MELTING**
[54] **AFFINAGE DE METAUX REFRACTAIRES ET D'ALLIAGES PAR FORMAGE ET FUSION LASER**
[72] JEPSON, PETER R., US
[72] KUMAR, PRABHAT, US
[72] AIMONE, PAUL R., US
[71] H.C. STARCK INC., US
[85] 2004-07-20
[86] 2003-01-22 (PCT/US2003/001825)
[87] 2003-07-31 (WO2003/062491)
[30] US (60/351,555) 2002-01-24

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[51] **Int.Cl. 7G06F 3/06**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING VIRTUALIZATION OF STORAGE WITHIN A STORAGE AREA NETWORK**
[54] **PROCEDES ET APPAREILS PERMETTANT LA MISE EN OEUVRE D'UNE VIRTUALISATION DE STOCKAGE DANS UN RESEAU DE STOCKAGE**
[72] EDSALL, THOMAS JAMES, US
[72] GAI, SILVANO, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-20
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[87] 2003-07-31 (WO2003/062979)
[30] US (10/056,238) 2002-01-23

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[13] A1
[51] **Int.Cl. 7B05D 3/02**
[25] EN
[54] **METHOD OF COATING A PACKAGING CONTAINER USING CROSSLINKABLE POLYESTER-POLYURETHANE**
[54] **PROCEDE DE REVETEMENT D'UN RECIPIENT D'EMBALLAGE AU MOYEN DE POLYESTER-POLYURETHANE RETICULABLE**
[72] PAREKH, GIRISH G., US
[72] PAULSON, GREGORY M., US
[72] GOODWIN, RONALD L., US
[71] VALSPAR SOURCING, INC., US
[85] 2004-07-21
[86] 2003-02-12 (PCT/US2003/004091)
[87] 2003-08-21 (WO2003/068415)
[30] US (60/356835) 2002-02-12

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[13] A1
[51] **Int.Cl. 7G06T 17/00 7G06T 7/00**
[25] EN
[54] **VISUALIZATION IMAGING SYSTEM FOR CURVILINEAR STRUCTURES**
[54] **SYSTEME D'IMAGERIE/DE VISUALISATION POUR STRUCTURES CURVILINEAIRES**
[72] WILLIAMS, JAMES P., US
[71] SIEMENS CORPORATE RESEARCH, INC., US
[85] 2004-07-20
[86] 2002-12-18 (PCT/US2002/040557)
[87] 2003-07-31 (WO2003/063084)
[30] US (60/350,623) 2002-01-22
[30] US (10/171,569) 2002-06-12

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[13] A1
[51] **Int.Cl. 7B81B 3/00 7H01L 21/00 7B81B 7/04 7G02F 1/29**
[25] EN
[54] **DEFLECTABLE MICROSTRUCTURE AND METHOD OF MANUFACTURING THE SAME THROUGH BONDING OF WAFERS**
[54] **MICROSTRUCTURE BEQUILLABLE ET PROCEDE DE FABRICATION ASSOCIE AU MOYEN DE LIAISON DE PLAQUETTES**
[72] SVEDIN, NIKLAS, SE
[72] EBEFORS, THORBJOERN, SE
[72] WESTIN, HAEKAN, SE
[72] KAELVESTEN, EDVARD, SE
[71] SILEX MICROSYSTEMS AB, SE
[85] 2004-07-21
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[87] 2003-08-21 (WO2003/068669)
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[51] **Int.Cl. 7H05H 1/30 7H05H 1/46 7G01N 21/73**
[25] EN
[54] **MICROWAVE PLASMA SOURCE**
[54] **SOURCE DE PLASMA A MICRO-ONDES**
[72] HAMMER, MICHAEL RON, AU
[71] VARIAN AUSTRALIA PTY LTD, AU
[85] 2004-07-21
[86] 2002-08-23 (PCT/AU2002/001142)
[87] 2003-08-21 (WO2003/069964)
[30] AU (PS 0442) 2002-02-11

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[13] A1
[51] **Int.Cl. 7C07B 63/00 7C07F 9/02**
[25] EN
[54] **METHOD FOR THE SEPARATION OF ACIDS FROM CHEMICAL REACTION MIXTURES BY MEANS OF IONIC FLUIDS**
[54] **PROCEDE DE SEPARATION D'ACIDES A PARTIR DE MELANGES REACTIONNELS AU MOYEN DE LIQUIDES IONIQUES**
[72] FLORES, MIGUEL, DE
[72] STEGMANN, VEIT, DE
[72] BARTSCH, MICHAEL, DE
[72] NOE, RALF, DE
[72] HALBRITTER, KLAUS, DE
[72] MASSONNE, KLEMENS, DE
[72] MAASE, MATTHIAS, DE
[72] HUTTENLOCH, OLIVER, DE
[72] BECKER, MICHAEL, DE
[72] SIEGEL, WOLFGANG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-07-21
[86] 2003-01-21 (PCT/EP2003/000545)
[87] 2003-07-31 (WO2003/062171)
[30] DE (102 02 838.9) 2002-01-24
[30] DE (102 30 222.7) 2002-07-04
[30] DE (102 48 902.5) 2002-10-18
[30] DE (102 51 140.3) 2002-10-31

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[51] **Int.Cl. 7A47F 7/00 7B66F 7/00 7A47F 5/025**
[25] EN
[54] **AUTOMOBILE DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTATION D'UNE AUTOMOBILE**
[72] KOZAK, MICHAEL, CA
[71] KOZAK, MICHAEL, CA
[85] 2004-07-21
[86] 2003-01-24 (PCT/CA2003/000080)
[87] 2003-07-31 (WO2003/061436)
[30] US (10/053,594) 2002-01-24

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[51] **Int.Cl. 7G06F 17/60 7H04M 3/51**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING WORK ITEMS ACCORDING TO AN ACTIVE WORK MODEL**
[54] **SYSTEME ET PROCEDE POUR TRAVAIL D'EXPLOITATION SELON UN MODELE DE TRAVAIL ACTIF**
[72] NYGREN, BLAIR E., US
[72] SHAH, ABHAY S., US
[72] WHISENHUNT, WILLIAM O., US
[71] E-TALK CORPORATION, US
[85] 2004-07-20
[86] 2003-01-20 (PCT/US2003/001759)
[87] 2003-08-14 (WO2003/067429)
[30] US (10/072,431) 2002-02-08

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[51] **Int.Cl. 7A41G 3/00 7A45D 1/08**
[25] EN
[54] **HAIR EXTENSION APPLICATOR**
[54] **APPLICATEUR D'EXTENSIONS DE CHEVEUX**
[72] GOLD, DAVID ANTHONY, IT
[71] INDORATA - SERVICOS E GESTAO, LDA, PT
[85] 2004-07-21
[86] 2003-01-23 (PCT/IB2003/000165)
[87] 2003-07-31 (WO2003/061416)
[30] IT (RM2002A000033) 2002-01-23
[30] IT (RM2002A000461) 2002-09-16

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[51] **Int.Cl. 7H01G 9/042 7H01G 9/052**
[25] EN
[54] **CAPACITOR-GRADE LEAD WIRES WITH INCREASED TENSILE STRENGTH AND HARDNESS**
[54] **FILS DE CONNEXION DE QUALITE CONDENSATEUR A RESISTANCE A LA TRACTION ET A DURETE ACCRUES**
[72] KUMAR, PRABHAT, US
[72] MALEN, RICHARD, US
[71] H.C. STARCK INC., US
[85] 2004-07-20
[86] 2003-01-21 (PCT/US2003/001822)
[87] 2004-01-08 (WO2004/003949)
[30] US (60/351,554) 2002-01-24

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[13] A1
[51] **Int.Cl. 7F16L 47/00**
[25] EN
[54] **PIPE FITTING COMPRISING AT LEAST TWO LAYERS OF DIFFERENT MATERIAL, THE INNERMOST LAYER MADE OF PLASTIC**
[54] **ACCESSOIRE DE CANALISATION COMPRENANT AU MOINS DEUX COUCHES FAITES D'UN MATERIAU DIFFERENT, LA COUCHE LA PLUS A L'INTERIEUR ETANT FAITE DE PLASTIQUE**
[72] SMAHL, JARMO, FI
[71] UPONOR INNOVATION AB, SE
[85] 2004-07-20
[86] 2003-01-20 (PCT/FI2003/000038)
[87] 2003-07-24 (WO2003/060371)
[30] FI (20020107) 2002-01-21

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[51] **Int.Cl. 7G01N 21/78 7G06F 19/00 7G01N 15/14**
[25] EN
[54] **METHOD FOR QUANTITATIVE VIDEO-MICROSCOPY AND ASSOCIATED SYSTEM AND COMPUTER SOFTWARE PROGRAM PRODUCT**
[54] **PROCEDE DE VIDEO-MICROSCOPIE QUANTITATIVE ET SYSTEME ASSOCIE, ET PRODUIT DE PROGRAMME LOGICIEL INFORMATIQUE**
[72] MARCELPOIL, RAPHAEL, FR
[72] MOREL, DIDIER, FR
[71] TRIPATH IMAGING, INC., US
[85] 2004-07-21
[86] 2003-01-22 (PCT/US2003/001916)
[87] 2003-07-31 (WO2003/062803)
[30] US (10/057,729) 2002-01-24

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[13] A1
[51] **Int.Cl. 7H04L 29/08 7H04L 12/14 7G06F 17/60**
[25] EN
[54] **MONITORING OF NETWORK USAGE**
[54] **CONTROLE D'UTILISATION DE RESEAU**
[72] TSIAPARAS, ALEXIOS, GR
[72] CLARK, JONATHAN ANDREW, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-07-20
[86] 2003-01-16 (PCT/GB2003/000188)
[87] 2003-08-07 (WO2003/065645)
[30] EP (02250560.6) 2002-01-28

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[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 1/00**
[25] EN
[54] **ENCRYPTION, AUTHENTICATION, AND KEY MANAGEMENT FOR MULTIMEDIA CONTENT PRE-ENCRYPTION**
[54] **CHIFFREMENT, AUTHENTIFICATION ET GESTION DE CLES POUR UN PRE-CHIFFREMENT DE CONTENU MULTIMEDIA**
[72] PETERKA, PETR, US
[72] MEDVINSKY, ALEXANDER, US
[72] CHEN, KUANG-MING, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-07-20
[86] 2003-01-22 (PCT/US2003/001955)
[87] 2003-11-27 (WO2003/098867)
[30] US (60/350,678) 2002-01-22
[30] US (10/349,263) 2003-01-21

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[13] A1
[51] **Int.Cl. 7H01M 8/12 7H01M 8/24**
[25] EN
[54] **HIGH TEMPERATURE FUEL CELL MODULE WITH SIZE-REDUCED INTERCONNECTORS**
[54] **MODULE DE PILE A COMBUSTIBLE A HAUTE TEMPERATURE PRESENTANT DES INTERCONNECTEURS A TAILLE REDUITE**
[72] WRIGHT, GARY JOHN, GB
[72] AGNEW, GERARD DANIEL, GB
[72] HART, NIGEL THOMAS, GB
[71] ROLLS-ROYCE PLC, GB
[85] 2004-07-20
[86] 2003-01-24 (PCT/GB2003/000268)
[87] 2003-07-31 (WO2003/063285)
[30] GB (0201796.0) 2002-01-26

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[13] A1
[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTI PLAYER BET AUXILIARY GAME**
[54] **PROCEDE ET DISPOSITIF POUR JEU AUXILIAIRE DE PARIS A JOUEURS MULTIPLES**
[72] HUARD, MARCEL, CA
[72] BERUBE, REAL, CA
[72] GAGNON, MARTIN BENOIT, CA
[71] B.C.D. MECANIQUE LTEE, CA
[85] 2004-07-09
[86] 2003-01-22 (PCT/CA2003/000073)
[87] 2003-07-31 (WO2003/061788)
[30] US (60/349,558) 2002-01-22
[30] US (60/363,282) 2002-03-12
[30] US (10/163,623) 2002-06-07

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[13] A1
[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **INTERPOSITIONAL ARTHROPLASTY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ARTHROPLASTIE AVEC INTERPOSITION**
[72] MORTENSON, KRISTIN M., US
[72] PORTER, CHRISTOPHER H., US
[72] LYNCH, LAURIE E., US
[72] BUSCEMI, PAUL J., US
[72] FELT, JEFFREY C., US
[72] RYDELL, MARK A., US
[72] ARSENYEV, ALEXANDER, US
[71] ADVANCED BIO SURFACES, INC., US
[85] 2004-07-21
[86] 2003-01-22 (PCT/US2003/002142)
[87] 2003-07-31 (WO2003/061522)
[30] US (60/349,367) 2002-01-22
[30] US (10/098,601) 2002-03-15
[30] US (10/121,455) 2002-04-12
[30] US (10/167,963) 2002-06-12

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[13] A1
[51] **Int.Cl. 7A61F 13/20 7D01F 2/00 7D06M 11/05**
[25] EN
[54] **HIGH ABSORBENCY LYOCELL FIBERS AND METHOD FOR PRODUCING SAME**
[54] **FIBRES LYOCELL A POUVOIR ABSORBANT ELEVE ET LEUR PROCEDE DE PRODUCTION**
[72] NGUYEN, HIEN V., US
[71] MCNEIL-PPC, INC., US
[85] 2004-07-21
[86] 2003-01-16 (PCT/US2003/001459)
[87] 2003-07-31 (WO2003/061542)
[30] US (10/057,352) 2002-01-24

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[13] A1
[51] **Int.Cl. 7A61K 9/48 7A61P 25/04 7A61K 47/18 7A61K 47/20 7A61K 31/4468 7A61K 31/485 7A61K 31/5513**
[25] EN
[54] **METHOD OF TREATMENT OF A PATIENT REQUIRING ANALGESIA**
[54] **METHODE DE TRAITEMENT D'UN PATIENT NECESSITANT UNE ANALGESIE**
[72] JACKSON, KAREN, GB
[71] M.L. LABORATORIES PLC, GB
[85] 2004-07-21
[86] 2003-01-22 (PCT/GB2003/000221)
[87] 2003-07-31 (WO2003/061632)
[30] GB (0201367.0) 2002-01-22

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[51] **Int.Cl. 7A61K 31/136 7A61P 25/02 7A61P 9/06 7A61P 25/06 7A61P 25/08**
[25] EN
[54] **USE OF AMBROXOL IN THE TREATMENT OF CHRONIC PAINS, CEREBRAL EXCITOTOXICITY-RELATED DISORDERS AND CARDIAC ARRHYTHMIAS**
[54] **UTILISATION D'AMBROXOL DANS LE TRAITEMENT DE DOULEURS CHRONIQUES, DE TROUBLES CEREBRAUX ASSOCIES A L'EXCITOTOXICITE ET D'ARYTHMIES CARDIAQUES**
[72] GAIDA, WOLFRAM, DE
[72] WEISER, THOMAS, DE
[72] KLINDER, KLAUS, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-21
[86] 2003-01-21 (PCT/EP2003/000531)
[87] 2003-07-31 (WO2003/061642)
[30] DE (102 03 104.5) 2002-01-25

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[51] **Int.Cl. 7A61K 31/415 7C07D 231/54**
[25] EN
[54] **NON-STEROIDAL LIGANDS FOR THE GLUCOCORTICOID RECEPTOR, COMPOSITIONS AND USES THEREOF**
[54] **LIGANDS NON STEROIDIENS POUR LE RECEPTEUR DES CORTICOIDES, COMPOSITIONS ET UTILISATIONS DESDITS LIGANDS**
[72] SHAH, NILESH, US
[72] SCANLAN, THOMAS S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-07-21
[86] 2003-01-22 (PCT/US2003/001997)
[87] 2003-07-31 (WO2003/061651)
[30] US (60/351,484) 2002-01-22
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[13] A1
[51] **Int.Cl. 7A61M 16/04 7A61M 25/10**
[25] EN
[54] **AN ENDOTRACHEAL TUBE WHICH PERMITS ACCURATE DETERMINATION OF MUCOSAL PRESSURE**
[54] **TUBE ENDOTRACHEAL PERMETTANT UNE DETERMINATION PRECISE DE LA PRESSION**
[72] BRAIN, ARCHIBALD IAN JEREMY, BE
[71] BRAIN, ARCHIBALD IAN JEREMY, BE
[85] 2004-07-21
[86] 2003-01-08 (PCT/EP2003/000105)
[87] 2003-07-31 (WO2003/061747)
[30] US (60/351,128) 2002-01-23
[30] US (10/144,397) 2002-05-13

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[13] A1
[51] **Int.Cl. 7B08B 7/00 7H01S 3/00**
[25] EN
[54] **LASER-BASED CLEANING METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE POUR LE NETTOYAGE AU LASER**
[72] WEDBERG, TOROLF, NO
[72] SKEIDSVOLL, JARLE, NO
[71] PROANALYSIS AS, NO
[85] 2004-07-21
[86] 2003-01-24 (PCT/NO2003/000024)
[87] 2003-07-31 (WO2003/061861)
[30] NO (20020381) 2002-01-24

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[13] A1
[51] **Int.Cl. 7B32B 15/00 7B32B 15/04**
[25] EN
[54] **MULTILAYER THERMAL BARRIER COATING**
[54] **REVETEMENT D'ISOLATION THERMIQUE MULTICOUCHE**
[72] TAYLOR, THOMAS ALAN, US
[72] APPLEBY, DANNY LEE, US
[72] BOLCAVAGE, ANN, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[85] 2004-07-21
[86] 2003-01-15 (PCT/US2003/001057)
[87] 2003-07-31 (WO2003/061961)
[30] US (10/051,228) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B64C 9/00**
[25] EN
[54] **JOINT FOR CONNECTING COMPONENTS TOGETHER ON OPPOSITE LONGITUDINAL SIDES IN ADDITION TO A FLEXIBLE STRIP USED FOR SAID JOINT**
[54] **ARTICULATION CONCUE POUR RELIER DES COMPOSANTS PRESENTANT DES COTES LONGITUDINAUX OPPOSES ET BANDE FLEXIBLE DESTINEE A ETRE UTILISEE DANS UNE TELLE ARTICULATION**
[72] PEREZ-SANCHEZ, JUAN, DE
[71] AIRBUS DEUTSCHLAND GMBH, DE
[85] 2004-07-21
[86] 2003-01-20 (PCT/DE2003/000142)
[87] 2003-07-31 (WO2003/062052)
[30] DE (102 02 439.1) 2002-01-22

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[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 9/02 7C07D 471/04 7C07D 401/14 7A61K 31/4709**
[25] EN
[54] **4-(PIPERIDYL- AND PYRROLIDYL-ALKYL-UREIDO) - QUINOLINES AS UROTENSIN II RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES DE QUINOLEINES**
[72] SCHERZ, MICHAEL, CH
[72] VELKER, JOERG, DE
[72] BINKERT, CHRISTOPH, CH
[72] MATHYS, BORIS, CH
[72] NAYLER, OLIVER, CH
[72] AISSAOUI, HAMED, FR
[72] MUELLER, CLAUS, FR
[72] CLOZEL, MARTINE, CH
[72] WELLER, THOMAS, CH
[71] ACTELION PHARMACEUTICALS LTD., CH
[85] 2004-07-05
[86] 2002-12-02 (PCT/EP2002/013577)
[87] 2003-06-12 (WO2003/048154)
[30] EP (PCT/EP01/14195) 2001-12-04

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[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/00 7A61K 9/20 7C07C 229/26**
[25] EN
[54] **STABLE SALTS OF O-ACETYLSALICYLIC ACID CONTAINING BASIC AMINO ACIDS II**
[54] **SELS STABLES D'ACIDE O-ACETYLSALICYLIQUE CONTENANT DES ACIDES AMINES II BASIQUES**
[72] ECKER, FELIX, US
[72] BUELLESBACH, RALF, US
[72] PETERSEN-BRAUN, MARIANNE, DE
[72] LEDWOCH, WOLFRAM, DE
[72] GESSNER, UWE, DE
[72] FRANCKOWIAK, GERHARD, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-07-15
[86] 2003-01-07 (PCT/EP2003/000059)
[87] 2003-07-24 (WO2003/059323)
[30] DE (102 02 019.1) 2002-01-18

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[13] A1
[51] **Int.Cl. 7B64C 9/00**
[25] EN
[54] **JOINT FOR CONNECTING A LONGITUDINAL SIDE TO AN UPPER SIDE OF COMPONENTS AND FLEXIBLE STRIP FOR USE IN SUCH A JOINT**
[54] **ARTICULATION SERVANT A RELIER UN COTE LONGITUDINAL A UN COTE SUPERIEUR DE COMPOSANTS AINSI QU'UNE BANDE FLEXIBLE UTILISEE SUR UNE ARTICULATION DE CE TYPE**
[72] PEREZ-SANCHEZ, JUAN, DE
[71] AIRBUS DEUTSCHLAND GMBH, DE
[85] 2004-07-21
[86] 2003-01-20 (PCT/DE2003/000143)
[87] 2003-07-31 (WO2003/062053)
[30] DE (102 02 440.5) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B65B 7/28 7B65D 47/10 7B65D 51/20**
[25] EN
[54] **CONTAINER CLOSURES**
[54] **SYSTEME DE FERMETURE DE RECEPTACLES**
[72] VON SPRECKELSEN, HENNING, GB
[72] MCGEOUGH, PETER MICHAEL, IE
[71] SPRECKELSEN MCGEOUGH LIMITED, GB
[85] 2004-07-21
[86] 2003-01-16 (PCT/GB2003/000190)
[87] 2003-07-31 (WO2003/062061)
[30] GB (0201718.4) 2002-01-25
[30] GB (0228182.2) 2002-12-03

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[13] A1
[51] **Int.Cl. 7C07J 31/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FLUTICASONE PROPIONATE, IN PARTICULAR OF POLYMORPHIC FORM 1**
[54] **NOUVEAU PROCEDE**
[72] COOTE, STEVEN JOHN, GB
[72] WIPPERMAN, MARK DAVID, GB
[72] NICE, ROSALYN KAY, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-21
[86] 2003-02-03 (PCT/EP2003/001115)
[87] 2003-08-14 (WO2003/066653)
[30] GB (0202564.1) 2002-02-04

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[13] A1
[51] **Int.Cl. 7H04N 7/32**
[25] EN
[54] **ENCODING METHOD AND DECODING METHOD OF MOVING IMAGE**
[54] **PROCEDE POUR LE CODAGE ET LE DECODAGE D'UNE IMAGE ANIMEE**
[72] KADONO, SHINYA, JP
[72] ABE, KIYOFUMI, JP
[72] KONDO, SATOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-07-16
[86] 2003-10-27 (PCT/JP2003/013679)
[87] 2004-06-10 (WO2004/049727)
[30] JP (2002-340392) 2002-11-25

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[13] A1
[51] **Int.Cl. 7B65D 83/16**
[25] EN
[54] **INTERMITTENT AEROSOL DISPENSING VALVE**
[54] **VALVE DE DISTRIBUTION D'AEROSOL A FONCTIONNEMENT INTERMITTENT**
[72] SHANKLIN, DONALD J., US
[72] WESTPHAL, NATHAN R., US
[72] HOUSER, DAVID J., US
[72] JAWORSKI, THOMAS, US
[71] S. C. JOHNSON & SON, INC., US
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[72] PLACZKOWSKI, EUGENE, US
[72] TENHAGEN, GEORGIA A., US
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[72] WANG, YING, US
[72] SERVAITES, JON, US
[72] CAO, SHUGUANG, US
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[71] TRIDENT SCIENCES LLC, US
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[54] **INHIBITEURS DE KINASE RHO**
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[72] HATOUM-MOKDAD, HOLIA, US
[72] BOYER, STEPHEN, US
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[71] CEMENTATION FOUNDATIONS SKANSKA LIMITED, GB
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[54] **PROTECTION CONTRE LES RAYONNEMENTS ET UTILISATION ASSOCIEE**
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[72] TSUCHIYA, AKIHITO, JP
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[72] WALTON, JAY, ROD, US
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[72] OHWADA, HIDEKI, JP
[71] NEC CORPORATION, JP
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[72] BABIN, DENIS, CA
[71] MOLD-MASTERS LIMITED, CA
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[72] BROTZMAN, RICHARD W., JR., US
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[72] CHRISTOPHERSEN, JULENE, US
[72] HEACOCK, GREG, US
[72] YEO, NICK, GB
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[54] **WORKING DEVICE FOR INNER WALL SURFACE OF TOWER TANK, AND INNER WALL SURFACE WORKING METHOD USING THE SAME**
[54] **DISPOSITIF DE TRAVAIL POUR SURFACE DE PAROI INTERIEURE DE TOUR RESERVOIR ET PROCEDE UTILISANT CE DISPOSITIF**
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[72] ITO, MASAAKI, JP
[71] DAIO PAPER CORPORATION, JP
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[54] **GREFFE EN PIECE APICALE ET PROCEDE D'UTILISATION**
[72] SURESH, MITTA, US
[72] MURPHY, GREGORY, US
[72] DAVIS, ALBERT MICHAEL, US
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[54] **SOLUTION D'IRRIGATION ET PROCEDES D'UTILISATION**
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[72] WESTPHAL, NATHAN R., US
[72] JAWORSKI, THOMAS, US
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[54] **ORGANIC ACID-FEOOH (FERROXANE) PARTICLES AND FERROXANE-DERIVED CERAMICS AND CERAMIC MEMBRANES**
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[72] BARRON, ANDREW R., US
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[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **COMPOSITION DE TRAITEMENT POUR LENTILLES DE CONTACT**
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[72] LEVER, ANDREA, US
[72] HU, ZHENZE, US
[71] BAUSCH & LOMB INCORPORATED, US
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[54] **METHOD FOR PRODUCING TOLUOL DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE TOLUENE**
[72] FISCHER, ROLF-HARTMUTH, DE
[72] ROESCH, MARKUS, DE
[72] NOEBEL, THOMAS, DE
[72] BOTTKE, NILS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **HUMAN ADAM-10 INHIBITORS**
[54] **INHIBITEURS DE L'ADAM-10 HUMAINE**
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[72] NUSS, JOHN M., US
[72] XU, WEI, US
[72] CANNE, LYNNE, US
[72] CO, ERICK W., US
[72] MAC, MORRISON B., US
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[72] JAMMALAMADAKA, VASU, US
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[54] **ANTENNE BICOUCHE A PELLICULE ELECTRIQUE DONT LA BANDE PASSANTE EST AMELIOREE**
[72] DURHAM, TIMOTHY E., US
[72] RAWNICK, JAMES JOSEPH, US
[72] CROSWELL, WILLIAM F., US
[72] KULISAN, CHARLES W., US
[71] HARRIS CORPORATION, US
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[54] **PROCESS FOR THE PREPARATION OF 3,5,5-TRIMETHYL-CYCLOHEX-2-ENE-1,4-DIONE**
[54] **PROCEDE DE PREPARATION DE 3,5,5-TRIMETHYLCYCLOHEX-2-ENE-1,4-DIONE**
[72] HAEFNER, VOLKER, DE
[72] KRILL, STEFFEN, DE
[72] BILZ, JUERGEN, DE
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[54] **FORMULATION PHYTOPATHOLOGIQUE AQUEUSE CONCENTREE CONTENANT UN HERBICIDE ET UN TENSIOACTIF DU TYPE BETAINE**
[72] GIOIA, PAUL, AU
[72] EDWARDS, SCOTT, AU
[72] CORET, JOEL, US
[72] BRAMATI, VALERIO, IT
[71] RHODIA CHIMIE, FR
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[71] GLOVES SHAMROCK LINE, S.L., ES
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[25] EN
[54] **CHEMICAL COMPOSITIONS AND METHODS FOR ABSORBING WATER VAPOUR AND COMBATING MALODOUR WITHIN A CAVITY**
[54] **COMPOSITIONS CHIMIQUES ET PROCEDES D'ABSORPTION DE VAPEUR D'EAU ET DE LUTTE CONTRE LES MAUVAISES ODEURS A L'INTERIEUR D'UNE CAVITE**
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[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2004-07-19
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[54] **PROCESS AND DEVICE FOR PRODUCTION OF LNG BY REMOVAL OF FREEZABLE SOLIDS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA PRODUCTION DE GNL PAR ELIMINATION DES SOLIDES GELABLES**
[72] AMIN, ROBERT, AU
[72] KENNAIRD, ANTHONY FREDERICK, AU
[71] CORE LABORATORIES AUSTRALIA PTY LTD., AU
[71] CURTIN UNIVERSITY OF TECHNOLOGY, AU
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[54] **NONWOVEN WEB INCLUDING A SUPERABSORBENT REGION AND ARTICLES INCLUDING THE SAME**
[54] **BANDE CONTINUE NON TISSEE INCLUANT UNE REGION SUPERABSORBANTE ET ARTICLES CONTENANT CETTE BANDE**
[72] MEHAWEJ, FOUAD D., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
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[54] **COMPOSITE SUPERABSORBANT ET ARTICLES ABSORBANTS COMPRENANT CE DERNIER**
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[71] H.B. FULLER LICENSING & FINANCING, INC., US
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[54] **METHOD FOR THE SEPARATION OF ACIDS FROM CHEMICAL REACTION MIXTURES BY MEANS OF IONIC FLUIDS**
[54] **PROCEDE DE SEPARATION D'ACIDES A PARTIR DE MELANGES REACTIONNELS CHIMIQUES AU MOYEN DE LIQUIDES IONIQUES**
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[72] FLORES, MIGUEL, DE
[72] STEGMANN, VEIT, DE
[72] MAASE, MATTHIAS, DE
[72] VOLLAND, MARTIN, DE
[72] SIEGEL, WOLFGANG, DE
[72] HALBRITTER, KLAUS, DE
[72] BARTSCH, MICHAEL, DE
[72] NOE, RALF, DE
[72] PAPP, RAINER, DE
[72] MASSONNE, KLEMENS, DE
[72] BECKER, MICHAEL, DE
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[54] **METHOD AND DEVICE FOR LIGHT MODULATION BY MEANS OF A GRANULAR GAS**
[54] **PROCEDE ET DISPOSITIF DE MODULATION DE LA LUMIERE**
[72] PREUSS, SVEN, DE
[71] HEIDELBERG INSTRUMENTS MIKROTECHNIK GMBH, DE
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[51] **Int.Cl. 7G06F 7/08**
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[54] **METHOD AND APPARATUS FOR VENDING A CONTAINERIZED LIQUID PRODUCT UTILIZING AN AUTOMATIC SELF-SERVICE REFILL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMMERCIALISATION D'UN PRODUIT LIQUIDE EN BOITE AU MOYEN D'UN SYSTEME DE REMPLISSAGE LIBRE-SERVICE AUTOMATIQUE**
[72] BROWN, LAURIE J., US
[71] BROWN, LAURIE J., US
[85] 2004-07-22
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[25] EN
[54] **WATER-SOLUBLE PHTHALOCYANINE COMPOUND-CONTAINING INK FOR INK JETTING, INK JET RECORDING METHOD AND METHOD FOR IMPROVING OZONE GAS DISCOLORATION OF COLORED IMAGE MATERIAL**
[54] **ENCRE CONTENANT UN COMPOSE DE PHTALOCYANINE SOLUBLE DANS L'EAU POUR IMPRESSION A JET D'ENCRE, PROCEDE D'IMPRESSION A JET D'ENCRE ET PROCEDE REDUISANT LA DECOLORATION DUE A L'OZONEDANS UNE IMAGE COLOREE**
[72] HANAKI, NAOYUKI, JP
[72] TANAKA, SHIGEAKI, JP
[72] TATEISHI, KEIICHI, JP
[71] FUJI PHOTO FILM CO., LTD., JP
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[54] **TIRE PRESSURE MONITORING METHOD**
[54] **PROCEDE DE CONTROLE DE LA PRESSION DES PNEUS**
[72] STACER, DARYL J., US
[72] CLAUSSEN, STEPHEN P., US
[71] DANA CORPORATION, US
[85] 2004-07-22
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[54] **HYDRAULIC EQUIPMENT**
[54] **EQUIPEMENT HYDRAULIQUE**
[72] SUZUKI, SHIGERU, JP
[72] ITOH, TAKAHIKO, JP
[72] AOYAMA, KOUICHI, JP
[72] SEKI, SUMIKO, JP
[72] SHIMADA, SATORU, JP
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[54] **TARGET TIRE PRESSURE LEARNING METHOD**
[54] **PROCEDE DE MEMORISATION D'UNE PRESSION DE GONFLAGE CIBLE DES PNEUS**
[72] BEVERLY, JAMES A., US
[72] CLAUSSEN, STEPHEN P., US
[71] DANA CORPORATION, US
[85] 2004-07-22
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[25] EN
[54] **ELECTROMAGNETIC ACOUSTIC TRANSDUCERS**
[54] **TRANSDUCTEURS ACOUSTIQUES ELECTROMAGNETIQUES**
[72] PAIGE, DAVID, GB
[72] MERCEL, ROBERT ANDREW, GB
[71] PII LIMITED, GB
[85] 2004-07-19
[86] 2003-01-28 (PCT/GB2003/000378)
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[54] **TIRE INFLATION METHOD WITH CONTINUOUS AND PULSED AIR FLOW**
[54] **PROCEDE DE GONFLAGE DE PNEUMATIQUES PAR FLUX D'AIR PULSE EN CONTINU**
[72] BEVERLY, JAMES A., US
[72] STACER, DARYL J., US
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[54] **INK COMPOSITION AND METHOD FOR USE THEREOF IN THE MANUFACTURING OF ELECTROCHEMICAL SENSORS**
[54] **COMPOSITION D'ENCRE ET PROCEDE D'UTILISATION DE CELLE-CI DANS LA FABRICATION DE CAPTEURS ELECTROCHIMIQUES**
[72] ROBERTSON, EMMA-LOUISE, GB
[72] MITCHELL, DARREN IAIN, GB
[72] O'REILLY, THOMAS JOSEPH, GB
[72] DAVIES, OLIVER WILLIAM HARDWICKE, GB
[72] MARSHALL, ROBERT, GB
[71] INVERNESS MEDICAL LIMITED, GB
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[54] **SYSTEM AND METHOD FOR CONTROLLING THE RECORDING FUNCTIONALITY OF AN APPLIANCE USING A PROGRAM GUIDE**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA FONCTIONNALITE D'ENREGISTREMENT D'UN APPAREIL A L'AIDE D'UN GUIDE DE PROGRAMME**
[72] LILLENESS, ROBERT P., US
[72] HAYES, PATRICK H., US
[72] ARLING, PAUL D., US
[71] UNIVERSAL ELECTRONICS INC., US
[85] 2004-07-22
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[54] **GRAIN THRESHING DEVICE**
[54] **DISPOSITIF DE BATTAGE DE GRAIN**
[72] KING, JOHN, ANDREW, AU
[71] KING, JOHN, ANDREW, AU
[85] 2004-07-22
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[54] **WEAR MEASUREMENT DEVICE FOR CONVEYOR CHAINS**
[54] **DISPOSITIF DE MESURE D'USURE**
[72] FROST, CHARLES C., US
[71] FROST LINKS, INC., US
[85] 2004-07-21
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[54] **NUCLEAR MATRIX PROTEIN ALTERATIONS ASSOCIATED WITH COLON CANCER AND COLON METASTASIS TO THE LIVER, AND USES THEREOF**
[54] **ALTERATIONS DE PROTEINE DE MATRICE NUCLEAIRE ASSOCIEES AU CANCER DU COLON ET AU CANCER DU COLON AVEC METASTASE AU FOIE, ET UTILISATIONS ASSOCIEES**
[72] BRUENAGEL, GISELA, US
[72] GETZENBERG, ROBERT H., US
[72] SCHOEN, ROBERT E., US
[72] BAUER, ANTHONY J., US
[71] UNIVERSITY OF PITTSBURGH, US
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[54] **CONTAINER WITH SPOUT**
[54] **RECIPIENT**
[72] BOLDRINI, FULVIO, IT
[72] GHIOTTI, ROBERTO, IT
[71] AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A., IT
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[54] **SYSTEM, PROGRAM AND METHOD FOR DETERMINING OPTIMAL LOT SIZE**
[54] **SYSTEME, PROGRAMME ET PROCEDE DESTINES A DETERMINER UNE TAILLE DE LOT OPTIMALE**
[72] KAWAKAMI, IKUO, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2004-07-21
[86] 2003-01-24 (PCT/JP2003/000677)
[87] 2003-08-07 (WO2003/065264)
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[25] EN
[54] **PARTS DISTRIBUTION MANAGING SYSTEM AND PARTS DISTRIBUTION MANAGING METHOD**
[54] **SYSTEME DE GESTION DE DISTRIBUTION DE PIECES ET PROCEDE DE GESTION DE DISTRIBUTION DE PIECES**
[72] KAWAKAMI, IKUO, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2004-07-21
[86] 2003-01-24 (PCT/JP2003/000678)
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[25] EN
[54] **ALPHA 2 DELTA LIGANDS TO TREAT TINNITUS**
[54] **LIGANDS ALPHA 2 DELTA DANS LE TRAITEMENT DES ACOUPHENES**
[72] WUSTROW, DAVID JUERGEN, US
[72] DOOLEY, DAVID JAMES, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-07-21
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[54] **SYSTEM FOR AND METHOD OF IMPLEMENTING WIRELESS NEIGHBORHOOD AREA NETWORKS**
[54] **TECHNIQUE DE MISE EN OEUVRE DE RESEAUX ZONAUX DE VOISINAGE SANS FIL ET SYSTEME A CET EFFET**
[72] MEHRAVARI, NADER, US
[71] LOCKHEED MARTIN CORPORATION, US
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[87] 2003-07-24 (WO2003/061142)
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[54] **FORMULATIONS COMPRISING TRIAZOLES AND ALKOXYLATED AMINES**
[54] **FORMULATIONS COMPRENANT DES TRIAZOLES ET DES AMINES ALCOXYLEES**
[72] PARIS, EMMANUEL PHILIPPE THIERRY, BE
[72] TIEDINK, JOHANNES GERARDUS, NL
[72] VAN DER FLAAS, MARK ARTHUR JOSEPHA, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
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[54] **METHOD FOR PRODUCING COATED STEEL SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE D'ACIER A REVETEMENT**
[72] FUJITA, AKIO, JP
[72] KOMORI, YUKA, JP
[72] KAWANO, MASAKI, JP
[72] SASHI, KAZUMICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2004-07-21
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[87] 2003-08-07 (WO2003/064063)
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[54] **LOW PHOSPHORUS ANIMAL FEED AND METHOD FOR MAKING SAME**
[54] **ALIMENTS POUR ANIMAUX A FAIBLE TENEUR EN PHOSPHORE, PROCEDE DE PRODUCTION DESDITS ALIMENTS**
[72] CARLSON, TING, US
[71] CARGILL, INCORPORATED, US
[85] 2004-07-22
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[54] **VEHICLE SEAT HAVING A HEAD RESTRAINT INDEPENDENT FROM ITS BACKREST**
[54] **SIEGE DE VEHICULE COMPRENANT UN APPUIE-TETE INDEPENDANT DU DOSSIER**
[72] ROLAND, FURTADO, US
[72] REED, STEVEN JAMES, US
[72] MILOSIC, MARI C., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-07-22
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[25] EN
[54] **A COMBINATION FOR TREATING COLD AND COUGH**
[54] **TRAITEMENT DU RHUME ET DE LA TOUX PAR COMBINAISON D'UN INHIBITEUR SELECTIF DE LA CYCLOOXYGENASE-2 ET D'UN PRINCIPE ACTIF CONTRE LE RHUME ET LA TOUX, ET COMPOSITIONS RENFERMANT CESSUBSTANCES**
[72] MACMILLAN, STEPHEN P., US
[71] PHARMACIA CORPORATION, US
[85] 2004-07-21
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[54] **SURFACE ANTIDERAPANTE POUR CONTENANTS**
[72] STITCHICK, DAVID M., US
[71] RUBBERMAID INCORPORATED, US
[85] 2004-07-21
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[54] **HYBRIDIZATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'HYBRIDATION**
[72] WESTBERG, TOM, US
[72] PATNO, TIM, US
[72] AYE, GEORGE KYAW SOE MAUNG, US
[72] FISHER, MARK, US
[71] NANOSPHERE, INC., US
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[54] **ENSEMBLE SOUPAPE POUR MODULER LA PRESSION DE REFOULEMENT D'UN GAZ**
[72] DORIGO, ROBERTO, IT
[72] RIMONDO, FILIBERTO, IT
[71] SIT LA PRECISA S.P.A., IT
[85] 2004-07-19
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[54] **CHARIOT TRANSPORTEUR**
[72] ZIMMER, JUERGEN, DE
[71] WOLFCRAFT GMBH, DE
[85] 2004-07-22
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[87] 2003-08-07 (WO2003/064235)
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[54] **JOINT THERMOSOUDE ENTRE UN COLLECTEUR ET UNE BUSE**
[72] BABIN, DENIS, CA
[72] RENWICK, CRAIG, CA
[72] SICILIA, ROBERT, CA
[72] VERRIET, HELEN, CA
[71] MOLD-MASTERS LIMITED, CA
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[87] 2003-08-14 (WO2003/066310)
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[54] **ETAGERE ETANCHE, COLLEE**
[72] ROUCH, ERIC, US
[72] MATTHEW, MCMILLIN, US
[71] SSW HOLDINGS COMPANY, INC., US
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[54] **WATER SOLUBLE PHENYLGLYCINE DERIVATIVES**
[54] **DERIVES HYDROSOLUBLES DE PHENYLGLYCINE**
[72] ALIG, LEO, CH
[72] OBST, ULRIKE, CH
[72] GROEBKE ZBINDEN, KATRIN, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
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[87] 2003-08-14 (WO2003/066588)
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[54] **VIDEO CODING**
[54] **CODAGE VIDEO**
[72] THURLOW, ADRIAN RICHARD, GB
[72] WALKER, MATTHEW DAVID, GB
[72] WEBSTER, STEPHEN MARK, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SYSTEME DE JOINT D'ARBRE POUR UN DISPOSITIF MECANIQUE ROTATIF**
[72] WILKINSON, MARK R., US
[71] WILKINSON, MARK R., US
[85] 2004-07-21
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR UNE GESTION DE REPRODUCTION DE DONNEES VIDEO PRESENTANT PLUSIEURS CHEMINS DE REPRODUCTION, ENREGISTREES SUR CETTESTRUCTURE ; AINSI QUE PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION ASSOCIES**
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[72] SEO, KANG SOO, KR
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[71] LG ELECTRONICS INC., KR
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[54] **LIGANDS AUXILIAIRES ANIONIQUES ET ACYCLIQUES AVEC DONNEUR DE SIX ELECTRONS**
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[54] **COMPOSES HETEROCYCLIQUES, ACTIFS COMME INHIBITEURS DE BETA-LACTAMASES**
[54] **HETEROCYCLIC COMPOUNDS WHICH ARE ACTIVE AS INHIBITORS OF BETA LACTAMASES**
[72] ROWLANDS, DAVID ALAN, FR
[72] LAMPILAS, MAXIME, FR
[72] FROMENTIN, CLAUDE, FR
[72] ASZODI, JOZSEF, US
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[54] **METHOD OF STERILISING REUSABLE MEDICAL DEVICES**
[72] PARDO, ROGELIO, FR
[72] SCHROEDER, SYLVAIN, FR
[72] AUVRAY, PHILIPPE, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
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[54] **SYSTEME A RAYONS X MULTIFAISCEAU ADRESSABLE INDIVIDUELLEMENT DE GRANDE SUPERFICIE**
[72] LU, JIANPING, US
[72] ZHOU, OTTO Z., US
[72] QIU, QI, US
[71] THE UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL, US
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[25] EN
[54] **APPARATUS INCORPORATING SMALL-FEATURE-SIZE AND LARGE-FEATURE-SIZE COMPONENTS AND METHOD FOR MAKING SAME**
[54] **APPAREIL COMPRENANT DES COMPOSANTS DE GRANDE TAILLE ET DE PETITE TAILLE ET SON PROCEDE DE FABRICATION**
[72] DRZAIC, PAUL S, US
[72] HEMINGWAY, JOHN MOON, US
[72] VICENTINI, FREDERICK J., US
[72] HADLEY, MARK A., US
[72] SWINDLEHURST, SUSAN, US
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[72] EISENHARDT, RANDOLPH W., US
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[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2004-07-22
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[25] EN
[54] **INTEGRATION OF AT LEAST TWO PROCESSES TO RE-USE ACID**
[54] **INTEGRATION D'AU MOINS DEUX PROCESSUS POUR LA REUTILISATION DE L'ACIDE**
[72] BASSETT, MICHAEL BRANDON, US
[72] RAY, CHARLES DAVID, US
[72] BOHLMANN, JOHN ANDREW, US
[72] GRUNIG, DON, US
[72] TRINKLE, JAMES R., US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN PRODUIT A UN DISPOSITIF DE COUPE**
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[72] KING, DANIEL W., US
[71] URSCHEL LABORATORIES, INC., US
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[54] **HEAT INTEGRATED DISTILLATION COLUMN**
[54] **COLONNE DE DISTILLATION A INTEGRATION DE CHALEUR**
[72] OLUJIC, ZARKO, NL
[72] JANSENS, PIETER JOHANNES, NL
[72] DE RIJKE, ARIE, NL
[72] DE GRAAUW, JOHANNES, NL
[72] STEENBAKKER, MAARTEN JAN, NL
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[25] EN
[54] **SYSTEM AND METHOD FOR A FAILSAFE CONTROL OF A DOWNHOLE VALVE IN THE EVENT OF TUBING RUPTURE**
[54] **SYSTEME ET PROCEDE DE COMMANDE A SECURITE INTEGREE D'UNE VANNE DE FOND EN CAS DE RUPTURE DE TUBAGE**
[72] SLOAN, JAMES T., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **GAS OPERATED PUMP FOR HYDROCARBON WELLS**
[54] **POMPES A GAZ POUR PUITS D'HYDROCARBURES**
[72] HOWARD, WILLIAM F., US
[72] LANE, WILLIAM, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **EXHAUST GAS HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE DE GAZ D'ECHAPPEMENT**
[72] ROSIN, JURGEN, DE
[72] HEINZE, MANFRED, DE
[72] FASSBENDER, ULRICH, DE
[72] BRONISCHEWSKI, BERNHARD, DE
[72] KRIEN, ANDREAS, DE
[72] WALLRAVEN, MARKUS, DE
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[54] **PROCEDE D'EVALUATION QUALITATIVE D'UN SIGNAL AUDIO NUMERIQUE.**
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[25] EN
[54] **MATERIAL MADE FROM A SILICONE RUBBER, PRODUCTION PROCESS, AND APPLICATION**
[54] **MATERIAUX DE CAOUTCHOUC SILICONE, LEUR PROCEDE DE PRODUCTION, ET LEURS APPLICATIONS**
[72] PAUSE, BARBARA H., US
[71] PAUSE, BARBARA H., US
[85] 2004-07-21
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[87] 2003-08-21 (WO2003/068414)
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[54] **BOITIER DE CIRCUIT TRIDIMENSIONNEL A HAUTE DENSITE**
[72] ADKINS, LARRY, R., US
[72] SULLIVAN, GERARD, J., US
[72] HUGHES, A., JAMES, US
[72] RAU, JAMES R. (DECEASED), US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING PARAMETERS OF A MIXTURE HAVING SOLID PARTICLES SUSPENDED IN A FLUID FLOWING IN A PIPE**
[54] **APPAREIL ET PROCEDE DE MESURE DES PARAMETRES D'UN MELANGE CONTENANT DES PARTICULES SOLIDES SUSPENDUES DANS UN FLUIDE CIRCULANT DANS UN TUYAU**
[72] LOOSE, DOUGLAS H., US
[72] GYSLING, DANIEL L., US
[71] CIDRA CORPORATION, US
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/062759)
[30] US (60/351,232) 2002-01-23
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[54] **PROCEDE DE PREPARATION DE L'EPLERENONE**
[72] HAVENS, JEFFREY L., US
[72] MACKEY, SONJA S., US
[72] PADILLA, AMPHLETT GREG, US
[72] PEARLMAN, BRUCE ALLEN, US
[72] WU, HAIFENG, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **PROCEDE ET ENSEMBLE PIGNON A ANNEAU COUSSINET DE BUTEE**
[72] HAMILTON, JEFFREY R., US
[71] CLOYES GEAR AND PRODUCTS, INC., US
[85] 2004-07-22
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[51] **Int.Cl. 7A61K 45/06 7A61P 37/00**
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[54] **METHODS FOR TREATMENT OF MULTIPLE SCLEROSIS WITH STATINS**
[54] **METHODES DE TRAITEMENT DE LA SCLEROSE EN PLAQUES PAR ADMINISTRATION DE STATINES**
[72] MACH, FRANCOIS, CH
[71] NOVIMMUNE, S.A., CH
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/061703)
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[51] **Int.Cl. 7G06F 11/00 7G06F 1/00**
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[54] **METHODS AND DEVICES FOR CONTROLLING THE ACCESS TO A DATA PROCESSING DEVICE**
[54] **PROCEDES ET DISPOSITIFS DE COMMANDE DE L'ACCES A UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] ZIMMERMANN, HEIKO, DE
[72] HAGEDORN, ROLF, DE
[72] FUHR, GUNTER R., DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **DELIVERY DEVICE FOR REMOVING INTERIOR ENGINE DEPOSITS IN A RECIPROCATING INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE DISTRIBUTION DESTINE A ELIMINER DES DEPOTS INTERNES DANS UN MOTEUR A COMBUSTION INTERNE ALTERNATIF**
[72] VAUDRIN, DAMON C., US
[72] AHMADI, MAJID R., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2004-07-22
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[25] EN
[54] **AN APPARATUS FOR FASTENING A CONSTRUCTIONAL ELEMENT TO A SPECTACLE LENS**
[54] **DISPOSITIF DE FIXATION D'UN ELEMENT DE CONSTRUCTION SUR UN VERRE DE LUNETTES**
[72] SPINDELBALKER, RUPERT, AT
[71] SILHOUETTE INTERNATIONAL SCHMIED AG, AT
[85] 2004-07-22
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[54] **COFFEE DISPENSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE CAFE**
[72] CASWELL, MICHAEL R., US
[71] CASWELL, MICHAEL R., US
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/062101)
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[25] EN
[54] **FOLDING CROSS-CUT SAW STAND**
[54] **SUPPORT PLIABLE POUR SCIE PENDULAIRE**
[72] RADERMACHER, UWE, DE
[71] WOLFCRAFT GMBH, DE
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[25] EN
[54] **IMAGE TRANSFER ELEMENT, LASER ASSEMBLAGE AND PROCESS FOR THERMAL IMAGING**
[54] **ELEMENT DE TRANSFERT D'IMAGE, ASSEMBLAGE LASER ET PROCEDE D'IMAGERIE THERMIQUE**
[72] WALLACE, EASLEY JR., US
[72] WEED, GREGORY C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-07-22
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[87] 2003-08-14 (WO2003/066339)
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[54] **A CONTAINER AND METHOD FOR PREVENTING LEAKAGE THEREFROM THROUGH ISOLATING DEFORMATION IN THE CONTAINER**
[54] **RECIPIENT ET TECHNIQUE DE PREVENTION DES FUITES PAR DEFORMATION ISOLANTE DE CE RECIPIENT**
[72] BAUGHMAN, GARY M., US
[71] RIEKE CORPORATION, US
[85] 2004-07-22
[86] 2003-02-07 (PCT/US2003/003824)
[87] 2003-08-14 (WO2003/066460)
[30] US (10/071,602) 2002-02-08
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[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR STORAGE AND FAST RETRIEVAL OF DIGITAL TERRAIN MODEL ELEVATIONS FOR USE IN POSITIONING SYSTEMS**
[54] **PROCEDE ET SYSTEME DE STOCKAGE ET D'EXTRACTION RAPIDE D'ELEVATIONS DE MODELES NUMERIQUES DE TERRAIN SERVANT A DES SYSTEMES DE POSITIONNEMENT**
[72] BIACS, ZOLTAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-22
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[87] 2003-08-07 (WO2003/065253)
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[54] **SYSTEME DE SUIVI COMPRENANT DES RENSEIGNEMENTS COMMERCIAUX**
[72] HENNINGS, JAY J., US
[72] BUSHEY, JEFFREY S., US
[72] MATINPOUR, BARDIA, US
[72] DEGIULIO, VINCENT E., US
[72] ALLADIN, CHRISTOPHER F., US
[72] BOUSHKA, MICHAEL E., US
[72] BAYHAM, CHRISTOPHER A., US
[72] KARL, NIKKOLE K., US
[72] COSILLO, EDY S., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
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[51] **Int.Cl. 7G01K 13/00 7G01K 11/00**
[25] EN
[54] **MEANS AND APPARATUS FOR RAPID, ACCURATE, NON-CONTACT MEASUREMENT OF THE CORE TEMPERATURE OF ANIMALS AND HUMANS**
[54] **SYSTEME ET APPAREIL DE MESURE RAPIDE ET PRECISE SANS CONTACT DE LA TEMPERATURE INTERNE D'ANIMAUX ET D'ETRES HUMAINS**
[72] LAURENCE, JACK C., US
[72] KING, JAMES D., US
[72] LAURENCE, LAIRD, W., US
[71] LAURENCE, JACK C., US
[71] KING, JAMES D., US
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[87] 2003-08-07 (WO2003/064987)
[30] US (60/351,969) 2002-01-25
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[54] **CATERPILLAR TRACTION APPARATUS**
[54] **APPAREIL DE TRACTION SUR CHENILLES**
[72] JENKINS, PETER DAVID, GB
[72] JENKINS, DANIEL OWEN, GB
[71] MINIFLEX LIMITED, GB
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/062111)
[30] GB (0201793.7) 2002-01-26

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[54] **N-OXYDES DE DERIVES DE N-PHENYL-2-PYRIMIDINE-AMINE**
[72] BOERNSEN, KLAUS OLAF, DE
[72] PFAAR, ULRIKE, DE
[72] END, PETER, CH
[72] GROSS, GERHARD, DE
[72] MANLEY, PAUL WILLIAM, CH
[72] ZIMMERMANN, JUERG, CH
[71] NOVARTIS AG, CH
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[54] **PROCESS FOR BLENDING OF INK USED IN COUNTERFEIT DETECTION SYSTEMS**
[54] **PROCEDE DE MELANGE D'ENCRE DESTINE A DES SYSTEMES DE DETECTION DE CONTREFACON**
[72] STOVOLD, TERRY, US
[72] GARDNER, NORMAN A., US
[71] LASER LOCK TECHNOLOGIES, INC., US
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[25] EN
[54] **INFORMATION RECORDING APPARATUS AND METHOD, AND INFORMATION REPRODUCTION APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ENREGISTREMENT D'INFORMATIONS, ET DISPOSITIF ET PROCEDE DE REPRODUCTION D'INFORMATIONS**
[72] KATO, MOTOKI, JP
[71] SONY CORPORATION, JP
[85] 2004-07-22
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[25] EN
[54] **MAGNETIC TAPE CARTRIDGE AND RECORDER/REPRODUCER OF MAGNETIC TAPE CARTRIDGE**
[54] **CARTOUCHE DE BANDE MAGNETIQUE ET APPAREIL D'ENREGISTREMENT/ REPRODUCTION DE CARTOUCHE DE BANDE MAGNETIQUE**
[72] SATO, SATOSHI, JP
[72] OKAWA, WATARU, JP
[72] HIRAI, NORIYUKI, JP
[72] MAESHIMA, KATSUNORI, JP
[72] YAMAGA, MINORU, JP
[71] SONY CORPORATION, JP
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[87] 2003-08-07 (WO2003/065373)
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[54] **EMETTEUR-RECEPTEUR UTILISANT UN MELANGEUR DE REJECTION HARMONIQUE**
[72] MOLLENKOPF, STEVEN, US
[72] JAFFEE, JAMES, US
[72] SEE, ANDREW, US
[72] SZABO, SANDOR, US
[71] QUALCOMM INCORPORATED, US
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[54] **DIFFERENTIEL A GLISSEMENT LIMITE A RAPPORT D'ENGRENAGE VARIABLE**
[72] WANG, XIAOCHUN, CN
[72] JIANG, HONG, CN
[71] WANG, XIAOCHUN, CN
[71] JIANG, HONG, CN
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[54] **METHOD AND APPARATUS FOR AUXILIARY PILOT SIGNAL FOR MOBILE PHONE LOCATION**
[54] **PROCEDE ET APPAREIL DE LOCALISATION DE TELEPHONE MOBILE UTILISANT UN SIGNAL PILOTE AUXILIAIRE**
[72] SABAT, JOHN JR., US
[71] OPENCELL CORPORATION, US
[85] 2004-07-22
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[25] EN
[54] **NOVEL MAMMALIAN MULTIPOTENT STEM CELLS AND COMPOSITIONS, METHODS OF PREPARATION AND METHODS OF ADMINISTRATION THEREOF**
[54] **NOUVELLES CELLULES SOUCHES MULTIPOTENTES D'ORIGINE MAMMALIENNE, METHODES DE PREPARATION ET METHODES D'ADMINISTRATION DESDITES CELLULES**
[72] QU, TINGYU, US
[72] SUGAYA, KIMINOBU, US
[72] DONG, XIAJING, US
[72] VAGHANI, ANKUR V., US
[72] BRANNEN, CHRISTOPHER, US
[72] PULIDO, JOSE S., US
[72] KIM, HOJOONG M., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **NON-INVASIVE DIAGNOSTIC IMAGING TECHNOLOGY FOR MITOCHONDRIA USING RADIOLABELED LIPOPHILIC SALTS**
[54] **TECHNOLOGIE D'IMAGERIE DE DIAGNOSTIQUE NON INVASIF POUR LES DYSFONCTIONNEMENTS DE MITOCHONDRIES A L'AIDE DE SELS LIPOPHILES RADIOMARQUES**
[72] DANNALS, ROBERT, US
[72] FROST, JAMES J., US
[72] SCHEFFEL, URSULLA A., US
[72] RAVERT, HAYDEN T., US
[72] MADAR, IGAL, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **METHOD FOR SECURING DATA TRAFFIC IN A MOBILE NETWORK ENVIRONMENT**
[54] **PROCEDE DE SECURISATION DU TRAFIC DE DONNEES DANS UN ENVIRONNEMENT DE RESEAU DE TELEPHONIE MOBILE**
[72] EUCHNER, MARTIN, DE
[72] MODERSHEIM, SEBASTIAN, DE
[72] TEJ, HAYKAL, DE
[72] LOTZ, VOLKMAR, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHODES DE TRAITEMENT DE TROUBLES DE LA VUE**
[72] TATTON, WILLIAM G., US
[71] TATTON TECHNOLOGIES, LLC., US
[85] 2004-07-16
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[25] EN
[54] **MARKING INSTRUMENTS AND METHODS OF MANUFACTURING MARKING INSTRUMENTS**
[54] **INSTRUMENTS DE MARQUAGE ET PROCEDES DE FABRICATION D'INSTRUMENTS DE MARQUAGE**
[72] STEINSCHADEN, ANDRE R., US
[71] STEINSCHADEN, ANDRE R., US
[85] 2004-07-22
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[87] 2003-08-07 (WO2003/064174)
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[51] **Int.Cl. 7C08J 3/21**
[25] EN
[54] **PROCESS FOR MANUFACTURING A MIXTURE BASED ON A PLASTIC**
[54] **PROCEDE POUR PRODUIRE UN MELANGE A BASE D'UNE MATIERE PLASTIQUE**
[72] FASSIAU, ERIC, BE
[72] DUMONT, JEAN-PHILIPPE, BE
[72] LUSSETICH, LUCA, IT
[71] SOLVAY (SOCIETE ANONYME), BE
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[51] **Int.Cl. 7C08K 5/12 7B65D 39/00 7C08L 27/06**
[25] EN
[54] **SINGLE PIECE CLOSURE DEVICE MADE OF PVC**
[54] **DISPOSITIF DE FERMETURE EN UNE SEULE PIECE CONSTITUEE DE PVC**
[72] OLBERT, GERHARD, DE
[72] STORZUM, UWE, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] ROSSATO, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **UNITE DE FILAGE ERGONOMIQUE**
[72] ZIKELI, STEFAN, AT
[72] ECKER, FRIEDRICH, AT
[71] ZIMMER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7E04G 23/02**
[25] EN
[54] **REINFORCING DEVICE**
[54] **DISPOSITIF DE CONSOLIDATION**
[72] BLEIBLER, ALEXANDER, CH
[72] CLENIN, RETO, CH
[71] SIKA SCHWEIZ AG, CH
[85] 2004-07-22
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[25] EN
[54] **BIPHENIL DERIVATIVES AND THEIR USE AS ANTIANDROGENIC AGENTS**
[54] **DERIVES BIPHENYLE ET LEUR UTILISATION COMME AGENTS ANTI-ANDROGENIQUES**
[72] LUU-THE, VAN, CA
[72] SINGH, SHANKAR MOHAN, CA
[72] LABRIE, FERNAND, CA
[71] ENDORECHERCHE, INC., CA
[85] 2004-07-22
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[25] EN
[54] **DEVICE FOR KEEPING A COLD-ROLLED STRIP DRY IN THE OUTLET OF STRIP ROLLING MILLS**
[54] **DISPOSITIF POUR MAINTENIR SEC UN FEUILLARD LAMINE A FROID A LA SORTIE D'INSTALLATIONS DE LAMINAGE DE FEUILLARDS**
[72] RICHTER, HANS-PETER, DE
[72] KLAPDOR, ARMIN, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-07-22
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[25] EN
[54] **TWO WAY LOCKING ROTARY DRIVE CLUTCH ASSEMBLY**
[54] **ENSEMBLE D'EMBRAYAGE DE COMMANDE ROTATIF A VERROUILLAGE BIDIRECTIONNEL**
[72] WEBER, JAMES LEO, US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-07-23
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[54] **FORME PHARMACEUTIQUE DESTINEE A ETRE ADMINISTREE PAR VOIE MUCOSALE**
[72] MARTINO, ALICE C., US
[72] BRITTEN, NANCY, US
[72] PIERMAN, STEVEN A., US
[72] NOACK, ROBERT M., US
[71] PHARMACIA CORPORATION, US
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[54] **PACKAGED NAILS SUITABLE FOR SHEATHING HAVING ENLARGED DIAMETER HEADS FOR ENHANCED RETENTION**
[54] **CLOUS CONDITIONNES PRESENTANT UNE TETE A DIAMETRE ELARGI POUR UNE RETENTION AMELIOREE, A UTILISER POUR UN REVETEMENT**
[72] SUTT, EDWARD G., JR., US
[71] STANLEY FASTENING SYSTEMS, L.P., US
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[87] 2003-08-14 (WO2003/067100)
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[25] EN
[54] **NICOTINAMIDE DERIVATES USEFUL AS P38 INHIBITORS**
[54] **DERIVES DE NICOTINAMIDE UTILES COMME INHIBITEURS DE P38**
[72] WALKER, ANN LOUISE, GB
[72] BAMBOROUGH, PAUL, GB
[72] ASTON, NICOLA MARY, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2004-07-22
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[87] 2003-08-21 (WO2003/068747)
[30] GB (0203301.7) 2002-02-12
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[25] EN
[54] **2-[5-(5-CARBAMIMIDOYL-1H-HETEROARYL)]-6-HYDROXYBIPHENYL-3-YL DERIVATIVES AS FACTOR VIIA INHIBITORS**
[54] **DERIVES 2-[5-(5-CARBAMIMIDOYL-1H-HETEROARYL)]-6-HYDROXYBIPHENYL-3-YL COMME INHIBITEURS DU FACTEUR VIIA**
[72] YOUNG, WENDY B., US
[72] RAI, ROOPA, US
[72] SHRADER, WILLIAM DVORAK, US
[72] KOLESNIKOV, ALEKSANDR, US
[71] AXYS PHARMACEUTICALS, US
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[25] EN
[54] **METHOD FOR THE SYNCHRONIZATION OF TWO DIGITAL DATA FLOWS WITH IDENTICAL CONTENT**
[54] **PROCEDE DE SYNCHRONISATION DE DEUX FLUX DE DONNEES NUMERIQUES DE MEME CONTENU.**
[72] JOLY, ALEXANDRE, FR
[71] TELEDIFFUSION DE FRANCE, FR
[85] 2004-07-22
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[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREILLAGE DE NETTOYAGE DE SURFACE**
[72] GREY, NICHOLAS, GERALD, GB
[71] GREY, NICHOLAS, GERALD, GB
[85] 2004-07-22
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[87] 2004-05-21 (WO2004/041057)
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[51] **Int.Cl. 7G01R 15/24**
[25] EN
[54] **CURRENT MEASURING APPARATUS**
[54] **DISPOSITIF DE MESURE DE COURANT**
[72] KONNO, YOSHIHIRO, JP
[72] HIROKI, YOSHIHARU, JP
[72] KUROSAWA, KIYOSHI, JP
[72] SASAKI, MASARU, JP
[71] THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED, JP
[71] NAMIKI PRECISION JEWEL CO., LTD., JP
[85] 2004-07-19
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[51] **Int.Cl. 7A61K 45/06 7A61P 37/00**
[25] EN
[54] **STATINS (HMG-COA REDUCTASE INHIBITORS) AS A NOVEL TYPE OF IMMUNOMODULATOR, IMMUNSUPPRESSOR AND ANTI-INFLAMMATORY AGENT**
[54] **STATINES (INHIBITEURS DE HMG-COA REDUCTASE) CONSTITUANT UN NOUVEAU TYPE D'AGENT IMMUNOMODULATEUR, IMMUNOSUPPRESSEUR ET ANTI-INFLAMMATOIRE**
[72] MACH, FRANCOIS, CH
[71] NOVIMMUNE, S.A., CH
[85] 2004-07-22
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[87] 2003-07-31 (WO2003/061702)
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[25] EN
[54] **VACUUM PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE SOUS VIDE**
[72] WHITEHEAD, RONALD WILLIAM, NZ
[72] KOKE, JOHN PAUL, NZ
[72] STEVENS, DAVID, NZ
[72] BRINKMAN, JACOB, NZ
[71] SEALED AIR (NZ) LIMITED, NZ
[85] 2004-07-22
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[87] 2003-09-04 (WO2003/072438)
[30] NZ (517488) 2002-02-27
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[30] NZ (523718) 2003-01-21

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[25] EN
[54] **COUPLING DEVICE CONSTITUTE TWO HALVES**
[54] **DISPOSITIF DE RACCORD**
[72] JOHANSSON, MARCUS, US
[72] STIGEFELT, FREDRIK, SE
[72] RYHMAN, MORGAN, SE
[71] ABA OF SWEDEN AB, SE
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[87] 2003-09-12 (WO2003/074918)
[30] SE (0200631-0) 2002-03-04

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[51] **Int.Cl. 7G06K 9/64 7G07F 17/32**
[25] EN
[54] **DETERMINING GAMING INFORMATION**
[54] **DETERMINATION DES INFORMATIONS DE JEU**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[71] MINDPLAY LLC, US
[85] 2004-07-22
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[30] US (60/354,730) 2002-02-05

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[51] **Int.Cl. 7C07C 403/24 7A23K 1/16 7A23K 1/18 7C07D 333/24 7A23L 1/275 7C07D 307/68 7C07D 213/80**
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[54] **ASTAXANTHIN ESTERS**
[54] **ESTERS D'ASTAXANTHINE**
[72] GLOOR, ARNOLD, CH
[72] SIMON, WERNER, CH
[71] DSM IP ASSETS B.V., NL
[85] 2004-07-22
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[87] 2003-08-14 (WO2003/066583)
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[25] EN
[54] **ESTABLISHMENT OF PREFERRED BUSINESS PARTNERS USING A VENDOR CERTIFICATION PROGRAM**
[54] **ETABLISSEMENT DE PARTENAIRES COMMERCIAUX PREFERES AU MOYEN D'UN PROGRAMME D'AGREMENTS DES FOURNISSEURS**
[72] SMALE, DANIEL T., US
[72] WANDMACHER, RANDALL R., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-07-22
[86] 2003-01-27 (PCT/US2003/002306)
[87] 2003-08-14 (WO2003/067495)
[30] US (10/056,569) 2002-01-25

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[13] A1
[51] **Int.Cl. 7C07D 295/04 7C07D 471/04 7C07D 237/20 7C07D 215/38 7C07D 241/44 7A61K 31/495 7C07D 213/72**
[25] EN
[54] **NOVEL ARYL- AND HETEROARYLPIPERAZINES**
[54] **NOUVELLES ARYL- ET HETEROARYLPIPERAZINES**
[72] HOHLWEG, ROLF, DK
[72] PESCHKE, BERND, DK
[72] DOERWALD, FLORENCIO ZARAGOZA, DK
[72] STEPHENSEN, HENDRIK, DK
[72] PETTERSSON, INGRID, DK
[71] NOVO NORDISK A/S, DK
[85] 2004-07-22
[86] 2003-02-05 (PCT/DK2003/000071)
[87] 2003-08-14 (WO2003/066604)
[30] DK (PA 2002 00168) 2002-02-05
[30] US (60/356,630) 2002-02-08
[30] DK (PA 2002 01142) 2002-07-26
[30] US (60/399,304) 2002-07-26

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[13] A1
[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR VALIDATING THE AUTHORITY OF THE HOLDER OF A DIGITAL CERTIFICATE ISSUED BY A CERTIFICATE AUTHORITY**
[54] **MEMPHIS: SYSTEME DE SECURITE INTEGREE DE HAUT NIVEAU POUR PAIEMENTS ELECTRONIQUES MULTIPLES**
[72] JOHNSON, RICHARD C., US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-07-22
[86] 2003-01-22 (PCT/US2003/002111)
[87] 2003-08-14 (WO2003/067536)
[30] US (10/071,363) 2002-02-07

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[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **CONTACTLESS CARD READING IN A GAMING MACHINE**
[54] **LECTURE DE CARTE SANS CONTACT DANS UNE MACHINE DE JEUX**
[72] GRISWOLD, CHAUNCEY W., US
[71] IGT, US
[85] 2004-07-22
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[87] 2003-09-04 (WO2003/072212)
[30] US (10/084,820) 2002-02-27

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[13] A1
[51] **Int.Cl. 7C07D 401/10 7A61P 25/00 7C07D 403/10 7C07D 401/14 7A61P 25/28 7A61K 31/5513**
[25] EN
[54] **DIHYDROBENZODIAZEPIN-2-ONE DERIVATIVES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **DERIVES DE DIHYDROBENZODIAZEPINE-2-ONE UTILES DANS LE TRAITEMENT DES TROUBLES NEUROLOGIQUES**
[72] WOLTERING, THOMAS JOHANNES, DE
[72] WICHMANN, JUERGEN, DE
[72] GOETSCHI, ERWIN, CH
[72] ADAM, GEO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-07-22
[86] 2003-01-28 (PCT/EP2003/000859)
[87] 2003-08-14 (WO2003/066623)
[30] EP (02002012.9) 2002-02-06

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[13] A1
[51] **Int.Cl. 7C08L 83/10**
[25] EN
[54] **ELASTOMER-MODIFIED EPOXY SILOXANE COMPOSITIONS**
[54] **COMPOSITIONS D'EPOXY-POLYSILOXANE MODIFIE PAR UN ELASTOMERE**
[72] HARUJI, SAKUGAWA, US
[71] AMERON INTERNATIONAL CORPORATION, US
[85] 2004-07-22
[86] 2003-01-29 (PCT/US2003/002786)
[87] 2003-08-14 (WO2003/066737)
[30] US (10/062,243) 2002-02-01

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF AT LEAST VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT A STRUCTURE DE DONNEES PERMETTANT DE GERER LA REPRODUCTION AU MOINS DE DONNEES VIDEO ENREGISTREES SUR LEDIT SUPPORT ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] KIM, BYUNG JIN, KR
[72] SEO, KANG SOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-19
[86] 2003-11-19 (PCT/KR2003/002488)
[87] 2004-06-03 (WO2004/047101)
[30] KR (10-2002-0072518) 2002-11-20

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF INTERLEAVED MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT DOTE D'UNE STRUCTURE DE DONNEES POUR LA GESTION DE LA REPRODUCTION DE DONNEES VIDEO ENREGISTREES A PLUSIEURS VOIES DE REPRODUCTION ENTRELACEES, APPAREILS ET PROCEDES D'ENREGISTREMENT ET DE REPRODUCTION**
[72] SEO, KANG SOO, KR
[72] UM, SOUNG HYUN, KR
[72] KIM, BYUNG JIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-19
[86] 2003-08-21 (PCT/KR2003/001687)
[87] 2004-06-03 (WO2004/047099)
[30] KR (10-2002-0072515) 2002-11-20

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF AT LEAST VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT A STRUCTURE DE DONNEES POUR GERER LA REPRODUCTION D'AU MOINS DES DONNEES VIDEO ENREGISTREES DESSUS ET PROCEDES ET DISPOSITIFS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] KIM, CHANG BUM, KR
[72] HYUN, EUN SIL, KR
[72] PARK, SUNG WAN, KR
[72] UM, SOUNG HYUN, KR
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[72] YOO, JEA YONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-19
[86] 2003-11-19 (PCT/KR2003/002489)
[87] 2004-06-03 (WO2004/047102)
[30] KR (10-2002-0072518) 2002-11-20

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF STILL IMAGES RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT POSSEDANT UNE STRUCTURE DE DONNEES PERMETTANT DE GERER LA REPRODUCTION D'IMAGES FIXES ENREGISTREES SUR CE SUPPORT ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] UM, SOUNG HYUN, KR
[72] KIM, TAE HO, KR
[72] KIM, CHANG BUM, KR
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-19
[86] 2003-11-20 (PCT/KR2003/002511)
[87] 2004-06-03 (WO2004/047103)
[30] KR (10-2002-0072519) 2002-11-20

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT COMPORTANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE LA REPRODUCTION DE DONNEES QUI Y SONT ENREGISTREES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] SEO, KANG SOO, KR
[72] UM, SOUNG HYUN, KR
[72] KIM, BYUNG JIN, KR
[72] KIM, TAE HO, KR
[72] KIM, CHANG BUM, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-07-19
[86] 2003-11-20 (PCT/KR2003/002512)
[87] 2004-06-03 (WO2004/047104)
[30] KR (10-2002-0072519) 2002-11-20

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[13] A1
[51] **Int.Cl. 7H04J 11/00 7H04L 27/26**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PREAMBLE SEQUENCE IN AN OFDM COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'UNE SEQUENCE DE PREAMBULE DANS UN SYSTEME DE COMMUNICATION OFDM**
[72] JOO, PAN-YUH, KR
[72] SUH, CHANG-HO, KR
[72] RO, JUNG-MIN, KR
[72] CHOI, HO-KYU, KR
[72] CHAE, CHAN-BYOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2004-07-19
[86] 2003-11-27 (PCT/KR2003/002590)
[87] 2004-06-17 (WO2004/051901)
[30] KR (10-2002-0075705) 2002-11-30

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[13] A1
[51] **Int.Cl. 7A61L 2/00 7C12N 13/00 7A61L 2/08 7A61L 2/10 7A61K 35/14**
[25] EN
[54] **REDUCTION OF CONTAMINANTS IN BLOOD AND BLOOD PRODUCTS USING PHOTOSENSITIZERS AND PEAK WAVELENGTHS OF LIGHT**
[54] **REDUCTION DE CONTAMINANTS DANS LE SANG ET DANS DES PRODUITS SANGUINS AU MOYEN DE PHOTOSENSIBILISANTS ET PAR EXPOSITION A UNE LUMIERE PRESENTANT DES PICS DE LONGUEURS D'ONDE**
[72] HLAVINKA, DENNIS J., US
[72] GOODRICH, RAYMOND P., US
[72] GOODRICH, LAURA, US
[72] MCGRAW, DANIEL, US
[71] GAMBRO, INC., US
[85] 2004-07-23
[86] 2003-02-03 (PCT/US2003/003359)
[87] 2003-08-07 (WO2003/063915)
[30] US (60/353,223) 2002-02-01

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[13] A1
[51] **Int.Cl. 7A61L 27/00**
[25] EN
[54] **MEDICAL DEVICE FOR DELIVERING BIOLOGICALLY ACTIVE MATERIAL**
[54] **DISPOSITIF MEDICAL CONCU POUR ADMINISTRER UNE MATIERE BIOACTIVE**
[72] SHAW, WILLIAM J., US
[72] ROSENTHAL, ARTHUR L., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-07-23
[86] 2003-01-30 (PCT/US2003/002585)
[87] 2003-08-07 (WO2003/063924)
[30] US (10/062,794) 2002-01-31

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[13] A1
[51] **Int.Cl. 7A61N 1/05 7A61N 1/08 7A61N 1/16 7A61N 1/37**
[25] EN
[54] **MEDICAL IMPLANTABLE SYSTEM FOR REDUCING MAGNETIC RESONANCE EFFECTS**
[54] **SYSTEME IMPLANTABLE A USAGE MEDICAL PERMETTANT DE REDUIRE LES EFFETS D'UNE RESONANCE MAGNETIQUE**
[72] ZEIJEMAKER, VOLKERT A., NL
[72] HRDLICKA, GREGORY A., US
[72] REINKE, JAMES D., US
[72] CHO, YONG KYUN, US
[72] KALIN, RON, US
[72] FOERSTER, LAURIE D., US
[71] MEDTRONIC, INC., US
[85] 2004-07-23
[86] 2003-01-27 (PCT/US2003/002258)
[87] 2003-08-07 (WO2003/063956)
[30] US (10/059,589) 2002-01-29

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[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 211/00 7A61P 1/04 7C07D 235/28 7C07D 213/34 7A61K 31/4188 7A61K 31/4439**
[25] EN
[54] **ALKYLAMMONIUM SALTS OF OMEPRAZOLE AND ESOMEPRAZOLE**
[54] **SELS D'ALKYLAMMONIUM D'OMEPRAZOLE ET D'ESOMEPRAZOLE**
[72] DAHLSTROEM, MIKAEL, SE
[71] ASTRAZENECA AB, SE
[85] 2004-07-19
[86] 2003-03-04 (PCT/SE2003/000378)
[87] 2003-09-12 (WO2003/074514)
[30] US (60/362,187) 2002-03-05

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[13] A1
[51] **Int.Cl. 7B01D 71/24 7B01D 61/00 7B01D 67/00 7B01D 69/02 7C07C 7/144 7B01D 53/22 7B01D 71/26 7B01D 71/30**
[25] EN
[54] **POLYMER BLENDS AND METHODS OF SEPARATION USING THE SAME**
[54] **MELANGES DE POLYMERES ET PROCEDES DE SEPARATION UTILISANT CES POLYMERES**
[72] DORGAN, JOHN R., US
[72] NAM, SANG Y., US
[71] COLORADO SCHOOL OF MINES, US
[85] 2004-07-23
[86] 2003-01-24 (PCT/US2003/002091)
[87] 2003-08-07 (WO2003/064015)
[30] US (60/351,787) 2002-01-25

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[13] A1
[51] **Int.Cl. 7B22C 9/12 7B22C 1/16**
[25] EN
[54] **GELATIN COATED SAND CORE AND METHOD OF MAKING SAME**
[54] **NOYAU DE SABLE RECOUVERT DE GELATINE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] HERREID, RICHARD M., US
[72] SRSEN, BRIAN J., US
[71] HORMEL FOODS CORPORATION, US
[85] 2004-07-19
[86] 2002-03-13 (PCT/US2002/007842)
[87] 2003-09-25 (WO2003/078092)

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[51] **Int.Cl. 7A63C 17/20 7A63C 17/12**
[25] EN
[54] **POWERED ROLLER SKATES**
[54] **PATINS A ROULETTES MOTORISES**
[72] MULLET, WILLIS J., US
[71] WAYNE-DALTON CORP., US
[85] 2004-07-19
[86] 2003-01-14 (PCT/US2003/001015)
[87] 2003-08-07 (WO2003/063978)
[30] US (10/059,986) 2002-01-29

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[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **HIGH PRESSURE CHEMISTRY REACTOR**
[54] **REACTEUR DE CHIMIE HAUTE PRESSION**
[72] NOLFO, JOSEPH, US
[72] SOUMEILLANT, MAXIME, US
[72] LEE, PETER, US
[72] ROSSO, VICTOR W., US
[72] REYES, MAYRA B., US
[72] VENIT, JOHN J., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-07-23
[86] 2003-01-24 (PCT/US2003/002399)
[87] 2003-08-07 (WO2003/064043)
[30] US (10/057,459) 2002-01-25

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[13] A1
[51] **Int.Cl. 7C08G 59/06 7C09D 151/00 7C09D 163/00 7C08F 8/00 7C08L 63/00 7C09D 163/10 7C08F 283/10 7C08G 59/12 7C08G 59/24 7C08G 59/62 7C08G 59/68**
[25] EN
[54] **OLIGOMERIC CHAIN EXTENDERS FOR PROCESSING, POST-PROCESSING AND RECYCLING OF CONDENSATION POLYMERS, SYNTHESIS, COMPOSITIONS AND APPLICATIONS**
[54] **ALLONGEURS DE CHAINE OLIGOMERES DESTINES AU TRAITEMENT, AU POST-TRAITEMENT ET AU RECYCLAGE DE POLYMERES DE CONDENSATION, SYNTHESE, COMPOSITIONS ET APPLICATIONS ASSOCIEES**
[72] BLASIUS, WILLIAM GEORGE JR., US
[72] VILLALOBOS, MARCO, US
[72] DEETER, GARY, US
[71] JOHNSON POLYMER, LLC, US
[85] 2004-07-19
[86] 2003-01-15 (PCT/US2003/001230)
[87] 2003-08-14 (WO2003/066704)
[30] US (60/353,142) 2002-02-01

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[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **METHOD FOR TRANSMISSION OF ISOCHRONOUS AND ASYNCHRONOUS DATA IN A RADIO NETWORK**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES LONGUES ASYNCHRONES DANS UN CRENEAU ASYNCHRONE**
[72] ODMAN, KNUT, US
[71] MOTOROLA INC., US
[85] 2004-07-22
[86] 2003-01-21 (PCT/US2003/001495)
[87] 2003-07-31 (WO2003/063434)
[30] US (60/349,353) 2002-01-22

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[13] A1
[51] **Int.Cl. 7B22F 1/00**
[25] EN
[54] **IMPROVED POWDER METALLURGY LUBRICANT COMPOSITIONS AND METHODS FOR USING THE SAME**
[54] **COMPOSITIONS AMELIOREES CONTENANT UN LUBRIFIANT POUR LA METALLURGIE DES POUDRES, ET LEURS PROCEDES D'UTILISATION**
[72] LUK, SYDNEY, US
[72] POSZMIK, GEORGE, US
[71] HOEGANAES CORPORATION, US
[85] 2004-07-19
[86] 2003-01-17 (PCT/US2003/001641)
[87] 2003-08-07 (WO2003/064082)
[30] US (10/057,353) 2002-01-25

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[13] A1
[51] **Int.Cl. 7H01Q 11/12 7H01Q 21/00 7G08B 13/14**
[25] EN
[54] **INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE STOCKS**
[72] WEEL, MARTIN DAVID, US
[72] RASBAND, PAUL BRENT, US
[72] CAMPERO, RICHARD JOHN, US
[72] BAUER, DONALD GEORGE, US
[71] MEADWESTVACO CORPORATION, US
[85] 2004-07-23
[86] 2003-01-23 (PCT/US2003/001837)
[87] 2003-07-31 (WO2003/061366)
[30] US (60/350,023) 2002-01-23
[30] US (10/338,892) 2003-01-09

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[13] A1
[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **TISSUE MONITORING SYSTEM FOR INTRAVASCULAR INFUSION**
[54] **SYSTEME DE SURVEILLANCE DE TISSU POUR PERFUSION INTRAVASCULAIRE**
[72] JERSEY-WILLUHN, KAREN, US
[72] SOLEIMANI, MANUCHEHR, GB
[71] INOTECH MEDICAL SYSTEMS, INC., US
[85] 2004-07-19
[86] 2003-01-21 (PCT/US2003/001790)
[87] 2003-08-07 (WO2003/063680)
[30] US (60/351,094) 2002-01-25
[30] US (10/227,150) 2002-08-23

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[13] A1
[51] **Int.Cl. 7A43B 13/38 7B29C 44/02**
[25] EN
[54] **PROCESS FOR MAKING ORTHOTIC INSERT, AN ORTHOTIC INSERT, AND A SHOE COMPRISING THE ORTHOTIC INSERT**
[54] **PROCEDE DE FABRICATION D'UNE SEMELLE ORTHOPEDIQUE, SEMELLE ORTHOPEDIQUE, ET CHAUSSURE COMPRENANT CETTE SEMELLE ORTHOPEDIQUE**
[72] BRANGER, MICHAEL, ROBERT, US
[71] BRANGER, MICHAEL, ROBERT, US
[85] 2004-07-23
[86] 2003-01-24 (PCT/US2003/002103)
[87] 2003-07-31 (WO2003/061421)
[30] US (60/352,082) 2002-01-25

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[13] A1
[51] **Int.Cl. 7H03F 3/38**
[25] EN
[54] **MODULATOR- AMPLIFIER**
[54] **MODULATEUR-AMPLIFICATEUR**
[72] SPENCER, MICHAEL E., US
[71] AMERICAN TECHNOLOGY CORPORATION, US
[85] 2004-07-19
[86] 2003-01-21 (PCT/US2003/001854)
[87] 2003-08-07 (WO2003/065570)
[30] US (60/350,414) 2002-01-18

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[13] A1
[51] **Int.Cl. 7A61F 9/02 7A61F 9/04**
[25] EN
[54] **THERAPEUTIC COVER FOR EYE EYELID**
[54] **DISPOSITIF THERAPEUTIQUE RECOUVRANT L'OEIL ET LA PAUPIERE**
[72] FULLER, JOHN, ROBERT, GB
[71] FULLER, JOHN, ROBERT, GB
[85] 2004-07-23
[86] 2003-01-24 (PCT/GB2003/000274)
[87] 2003-07-31 (WO2003/061535)
[30] GB (0201563.4) 2002-01-24

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[13] A1
[51] **Int.Cl. 7C12N 15/13 7C12P 21/08 7C12N 5/12 7C07C 211/26 7A61K 39/35 7C07C 229/36 7A61K 39/395 7C07K 16/44 7A61K 47/48**
[25] EN
[54] **ANTIBODIES AGAINST AND COMPOSITIONS CONTAINING NEW AMPHETAMINE DERIVATIVES**
[54] **ANTICORPS LUTTANT CONTRE DE NOUVEAUX DERIVES D'AMPHETAMINE ET COMPOSITIONS CONTENANT DE NOUVEAUX DERIVES D'AMPHETAMINE**
[72] KUSMIEREK, JACQUES, FR
[72] KORALEWSKI, FREDERIC, FR
[72] POULETTY, PHILIPPE, FR
[72] GADJOU, CAROLINE, FR
[72] BLANCHARD, DOMINIQUE, FR
[72] GALONS, HERVE, FR
[71] DRUGABUSE SCIENCE S.A.S., FR
[85] 2004-07-23
[86] 2003-01-22 (PCT/US2003/002076)
[87] 2003-07-31 (WO2003/061595)
[30] US (10/057,791) 2002-01-23

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[13] A1
[51] **Int.Cl. 7H01F 5/04 7H04R 25/00 7H01F 41/06 7H01F 27/245**
[25] EN
[54] **INDUCTIVE DEVICE**
[54] **DISPOSITIF INDUCTIF**
[72] MARSHALL, BOWEN F., US
[72] CRAIG, MARC A., US
[71] TIBBETTS INDUSTRIES, INC., US
[85] 2004-07-19
[86] 2003-01-24 (PCT/US2003/002120)
[87] 2003-08-07 (WO2003/065387)
[30] US (10/057,248) 2002-01-25

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[13] A1
[51] **Int.Cl. 7C07C 235/32 7A61P 23/00 7C07C 69/734**
[25] EN
[54] **SHORT-ACTING SEDATIVE HYPNOTIC AGENTS FOR ANESTHESIA AND SEDATION**
[54] **AGENTS HYPNOTIQUES SEDATIFS A ACTION COURTE POUR L'ANESTHESIE ET LA SEDATION**
[72] BOLTON, JENNIFER, US
[72] JENKINS, THOMAS E., US
[72] AXT, SABINE, US
[71] THERAVANCE, INC., US
[85] 2004-07-19
[86] 2003-01-24 (PCT/US2003/002227)
[87] 2004-05-06 (WO2004/037750)
[30] US (60/351,385) 2002-01-25
[30] US (60/379,219) 2002-05-09

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[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **PARALLEL CHEMISTRY REACTOR WITH INTERCHANGEABLE VESSEL CARRYING INSERTS**
[54] **REACTEUR DE CHIMIE PARALLELE A INSERTS DE SUPPORT DE CUVES INTERCHANGEABLES**
[72] BERTOK, ALEXANDER, US
[72] RUBIN, ERIK A., US
[72] RUEDIGER, WALDEMAR, US
[72] ROSSO, VICTOR W., US
[72] NOLFO, JOSEPH, US
[72] WELLER, HAROLD N., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[30] US (10/057,451) 2002-01-25

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[13] A1
[51] **Int.Cl. 7A61F 2/44 7A61F 2/46**
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[54] **SYSTEM AND METHOD FOR SPINE SPACING**
[54] **SYSTEME PERMETTANT DE CREER UN ESPACEMENT INTERVERTEBRAL ET PROCEDE CORRESPONDANT**
[72] SHERMAN, MICHAEL C., US
[71] SDGI HOLDINGS, INC., US
[85] 2004-07-19
[86] 2003-01-24 (PCT/US2003/002371)
[87] 2003-08-07 (WO2003/063731)
[30] US (10/059,496) 2002-01-29

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[51] **Int.Cl. 7G01F 11/20**
[25] EN
[54] **APPARATUS FOR DISPENSING POWDER IN AN ARRAY**
[54] **APPAREIL AUTOMATIQUE PERMETTANT DE DISTRIBUER DES DOSES DE POUDRE AUX CONTENANTS D'UN SYSTEME**
[72] TRPISOVSKY, CARL J., US
[72] RUEDIGER, WALDEMAR, US
[72] BERTOK, ALEXANDER, US
[72] KUSPIEL, EDWARD JOSEPH, US
[72] ZHOU, PENG, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-07-19
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[87] 2003-07-31 (WO2003/062756)
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[13] A1
[51] **Int.Cl. 7C11D 3/37 7D06M 15/285 7A61K 7/48**
[25] EN
[54] **AMIDE POLYMERS FOR USE IN SURFACE PROTECTING FORMULATIONS**
[54] **POLYMERES AMIDES UTILISES DANS DES PREPARATIONS DE PROTECTION DE SURFACES**
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2004-07-19
[86] 2003-01-27 (PCT/US2003/002465)
[87] 2003-08-14 (WO2003/066791)
[30] US (10/072,403) 2002-02-08

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[51] **Int.Cl. 7H04L 29/06 7H04L 29/08 7H04L 12/18**
[25] EN
[54] **METHOD AND APPARATUS FOR NEGOTIATION OF TRANSMISSION PARAMETERS FOR BROADCAST/ MULTICAST SERVICES**
[54] **PROCEDE ET APPAREIL DE NEGOCIATION DES PARAMETRES DE TRANSMISSION POUR LES SERVICES DE DIFFUSION/MULTIDIFFUSION**
[72] CHEN, AN MEI, US
[72] WANG, JUN, US
[72] HSU, RAYMOND T., US
[72] PAREKH, NILESHKUMAR J., US
[72] SINNARAJAH, RAGULAN, US
[72] LEUNG, NIKOLAI K. N., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-19
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[87] 2003-08-07 (WO2003/065646)
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[51] **Int.Cl. 7E01F 15/04 7E01F 15/06**
[25] EN
[54] **CABLE GUARDRAIL RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION DE GLISSIERE DE SECURITE A CABLES**
[72] ALBERSON, DEAN C., US
[72] BULLARD, D. LANCE JR., US
[72] BLIGH, ROGER P., US
[72] BUTH, C. EUGENE, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2004-07-19
[86] 2003-01-30 (PCT/US2003/002998)
[87] 2003-08-07 (WO2003/064772)
[30] US (60/353,000) 2002-01-30
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[25] EN
[54] **THERMAL MANAGEMENT OF FUEL CELLS**
[54] **GESTION THERMIQUE DE PILES A COMBUSTIBLE**
[72] FOGER, KARL, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2004-07-23
[86] 2003-01-23 (PCT/AU2003/000029)
[87] 2003-08-07 (WO2003/065488)
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[51] **Int.Cl. 7A23G 9/02**
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[54] **COATED ICE CONFECTION**
[54] **CONFISERIE GLACEE ENROBEE**
[72] LEAS, ALAIN, US
[72] NAPOLITANO, GUILLERMO, US
[71] NESTEC S.A., CH
[85] 2004-07-22
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[87] 2003-09-18 (WO2003/075672)
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[25] EN
[54] **DEVICE, PARTICULARLY MERCHANDISE SUPPORT AND/OR SWIVELING DOOR**
[54] **DISPOSITIF, EN PARTICULIER SUPPORT DE MARCHANDISES ET/OU PORTE PIVOTANTE**
[72] HAEMMERLE, JUERGEN, DE
[71] WANZL METALLWARENFABRIK GMBH, DE
[85] 2004-07-22
[86] 2003-10-28 (PCT/DE2003/003575)
[87] 2004-06-03 (WO2004/045345)
[30] DE (202 17 728.9) 2002-11-16

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[51] **Int.Cl. 7D01D 5/24 7D01D 5/34**
[25] EN
[54] **HOLLOW-FIBER SPINNING NOZZLE**
[54] **FILIERE DE FIBRES CREUSES**
[72] STAHL, JENS-HOLGER, DE
[72] KELLER, TORSTEN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[86] 2003-02-13 (PCT/EP2003/001447)
[87] 2003-09-18 (WO2003/076701)
[30] DE (102 11 052.2) 2002-03-13

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[13] A1
[51] **Int.Cl. 7C23C 2/24**
[25] EN
[54] **DEVICE FOR HOT DIP COATING METAL STRANDS**
[54] **DISPOSITIF DE REVETEMENT PAR IMMERSION A CHAUD DE BANDES CONTINUES METALLIQUES**
[72] BEHRENS, HOLGER, DE
[72] JEPSEN, OLAF NORMAN, DE
[72] TRAKOWSKI, WALTER, DE
[72] ZIELENBACH, MICHAEL, DE
[72] BERGMANN, FRANK, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-07-22
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[87] 2003-09-18 (WO2003/076681)
[30] DE (102 10 429.8) 2002-03-09

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[51] **Int.Cl. 7B07C 5/00 7B07C 5/04**
[25] EN
[54] **INTEGRATED NETWORK AND METHOD**
[54] **RESEAU INTEGRE ET PROCEDE ASSOCIE**
[72] VOGEL, PAUL, US
[72] SHAH, PRANAB, US
[71] VOGEL, PAUL, US
[71] SHAH, PRANAB, US
[85] 2004-07-22
[86] 2003-01-22 (PCT/US2003/001953)
[87] 2003-09-25 (WO2003/078081)
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[51] **Int.Cl. 7A61K 31/505 7C07D 239/28**
[25] EN
[54] **2,4-PYRIMIDINEDIAMINE COMPOUNDS AND THEIR USES**
[54] **COMPOSES 2,4-PYRIMIDINEDIAMINE ET LEURS UTILISATIONS**
[72] BHAMIDIPATI, SOMASEKHAR, US
[72] SINGH, RAJINDER, US
[72] MOLINEAUX, SUSAN, US
[72] ROSSI, ALEXANDER B., US
[72] PAYAN, DONALD G., US
[72] LI, HUI, US
[72] HOLLAND, SACHA J., US
[72] ARGADE, ANKUSH, US
[72] KEIM, HOLGER, US
[72] SYLVAIN, CATHERINE, US
[72] CLOUGH, JEFFREY, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2004-07-22
[86] 2003-01-31 (PCT/US2003/003022)
[87] 2003-08-07 (WO2003/063794)
[30] US (60/353,333) 2002-02-01
[30] US (60/353,267) 2002-02-01
[30] US (60/399,673) 2002-07-29
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[25] EN
[54] **SYSTEM AND METHOD FOR FEEDBACK CONTROL OF AN ABSORBENT CORE MANUFACTURING PROCESS**
[54] **SYSTEME ET PROCEDE DE CONTROLE A RETROACTION D'UN PROCEDE DE FABRICATION DE NOYAUX D'ABSORPTION**
[72] WALTER, JOHN, US
[72] DELZER, TROY, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-07-22
[86] 2003-01-09 (PCT/US2003/000555)
[87] 2003-08-07 (WO2003/064060)
[30] US (10/054,951) 2002-01-25

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[13] A1
[51] **Int.Cl. 7B04B 1/04 7B04B 11/00**
[25] EN
[54] **METHODS FOR CENTRIFUGALLY SEPARATING MIXED COMPONENTS OF A FLUID STREAM**
[54] **PROCEDES DE SEPARATION PAR CENTRIFUGATION DE COMPOSANTS MELANGES D'UN COURANT DE FLUIDE**
[72] COLLIER, KEVIN E., US
[71] ECONOVA INC., US
[85] 2004-07-22
[86] 2003-01-20 (PCT/US2003/001775)
[87] 2003-08-07 (WO2003/064053)
[30] US (10/056,190) 2002-01-25
[30] US (10/056,200) 2002-01-25

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[51] **Int.Cl. 7C07D 495/18 7A61P 23/00 7C07D 491/08 7C07D 491/18 7A61K 31/485 7G01N 33/566**
[25] EN
[54] **SELECTIVE ANALGESIC AGENTS**
[54] **AGENTS ANALGESIQUES SELECTIFS**
[72] PORTOGHESE, PHILIP S., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-07-22
[86] 2003-01-27 (PCT/US2003/002257)
[87] 2003-08-07 (WO2003/063779)
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[51] **Int.Cl. 7A61F 2/01 7A61B 17/00**
[25] EN
[54] **ATRIAL APPENDAGE BLOOD FILTRATION SYSTEMS**
[54] **SYSTEMES DE FILTRATION SANGUINE POUR AURICULE CARDIAQUE**
[72] WELCH, JEFFREY, US
[72] PETERSON, DEAN, US
[72] YOUNGBERG, BRUCE R., US
[72] BRIDGEMAN, JOHN, US
[72] SUTTON, GREGG S., US
[71] ATRITECH, INC., US
[85] 2004-07-22
[86] 2003-01-24 (PCT/US2003/002395)
[87] 2003-08-07 (WO2003/063732)
[30] US (60/351,898) 2002-01-25
[30] US (60/379,921) 2002-05-10
[30] US (60/403,720) 2002-08-14
[30] US (60/417,110) 2002-10-08

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[13] A1
[51] **Int.Cl. 7B41M 3/14 7B42D 15/00 7D21H 21/42 7D21H 21/48**
[25] EN
[54] **IMPROVEMENTS IN METHODS OF MANUFACTURING SUBSTRATES**
[54] **AMELIORATIONS DE PROCEDES DE FABRICATION DE SUBSTRATS**
[72] ISHERWOOD, ROLAND, GB
[72] COMMANDER, LAWRENCE GEORGE, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2004-07-23
[86] 2003-01-22 (PCT/GB2003/000218)
[87] 2003-07-31 (WO2003/061980)
[30] GB (0201767.1) 2002-01-25
[30] GB (0207831.9) 2002-04-04

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[13] A1
[51] **Int.Cl. 7F21V 7/09 7F21S 8/02**
[25] EN
[54] **LAMPS**
[54] **LAMPES**
[72] YANG, AN XUE, CN
[71] AURORA LIMITED, GB
[85] 2004-07-23
[86] 2003-01-22 (PCT/GB2003/000222)
[87] 2003-07-31 (WO2003/062703)
[30] GB (0201478.5) 2002-01-23

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[51] **Int.Cl. 7A61K 31/70 7C07H 19/167**
[25] EN
[54] **COMPOUNDS USEFUL AS A3 ADENOSINE RECEPTOR AGONISTS**
[54] **COMPOSES UTILISES EN TANT QU'AGONISTES DES RECEPTEURS A3 DE L'ADENOSINE**
[72] DAVIES, ROBIN HAVARD, GB
[72] MCGUIGAN, CHRISTOPHER, GB
[72] SEVILLANO, LUIS GARCIA, GB
[71] MUSCAGEN LIMITED, GB
[85] 2004-07-23
[86] 2003-01-27 (PCT/GB2003/000304)
[87] 2003-07-31 (WO2003/061670)
[30] GB (0201849.7) 2002-01-25
[30] GB (0201919.8) 2002-01-28
[30] GB (0212438.6) 2002-05-29

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[51] **Int.Cl. 7C01B 9/04 7C01B 7/09 7C01D 3/10 7C01B 11/20**
[25] EN
[54] **PREPARATION OF NON-HAZARDOUS BROMINATING REAGENTS**
[54] **PREPARATION DE REACTIFS DE BROMATION NON DANGEREUX**
[72] JOSHI, HIMANSHU LABHSHANKER, IN
[72] DERAIYA, HASINA HAJIBHAI, IN
[72] DAGA, SOHAN LAL, IN
[72] VOHRA, RAJINDER NATH, IN
[72] GHOSH, PUSHPITO KUMAR, IN
[72] DAVE, ROHIT HARSHADRAY, IN
[72] GANDHI, MAHESHKUMAR RAMNIKLAL, IN
[72] HALDER, KOUSHIK, IN
[72] MAJEETHIA, KISHORKUMAR MANMOHANDAS, IN
[72] SANGHAVI, RAHUL JASVANTRAI, IN
[72] MOHANDAS, VADAKKE PUTHOOR, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[86] 2002-01-25 (PCT/IB2002/000386)
[87] 2003-07-31 (WO2003/062143)

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[51] **Int.Cl. 7G01T 1/29 7A61N 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR REAL TIME DOSIMETRY**
[54] **PROCEDE ET APPAREIL DE DOSIMETRIE EN TEMPS REEL**
[72] ROZENFELD, ANATOLY, AU
[72] ZAIDER, MARC, US
[71] UNIVERSITY OF WOLLONGONG, AU
[85] 2004-07-23
[86] 2003-01-24 (PCT/AU2003/000082)
[87] 2003-07-31 (WO2003/062855)
[30] US (60/350,951) 2002-01-25

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[13] A1
[51] **Int.Cl. 7A61N 1/37 7A61N 1/08 7G01R 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING STATIC MAGNETIC FIELDS**
[54] **PROCEDE ET APPAREIL DE DETECTION DE CHAMPS MAGNETIQUES STATIQUES**
[72] REINKE, JAMES D., US
[72] KALIN, RON, US
[72] TERRY, MICHAEL B., US
[71] MEDTRONIC, INC., US
[85] 2004-07-22
[86] 2003-01-27 (PCT/US2003/002434)
[87] 2003-08-07 (WO2003/063948)
[30] US (10/059,599) 2002-01-29

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[13] A1
[51] **Int.Cl. 7A63F 1/06**
[25] EN
[54] **METHOD, APPARATUS AND ARTICLE EMPLOYING MULTIPLE MACHINE-READABLE INDICIA ON PLAYING CARDS**
[54] **PROCEDE, APPAREIL ET ARTICLE UTILISANT DES INDICES MULTIPLES, LISIBLES PAR MACHINE, SUR DES CARTES A JOUER**
[72] HUIZINGA, RICHARD, US
[72] SOLTYS, RICHARD, US
[71] MINDPLAY LLC, US
[85] 2004-07-22
[86] 2003-02-05 (PCT/US2003/003971)
[87] 2003-09-25 (WO2003/078006)
[30] US (60/354,683) 2002-02-06

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[13] A1
[51] **Int.Cl. 7C02F 1/24**
[25] FR
[54] **INSTALLATION DE TRAITEMENT D'EAUX PAR FLOTTATION**
[54] **INSTALLATION FOR TREATING WATER BY MEANS OF FLOTATION**
[72] VION, PATRICK, FR
[71] DEGREMONT, FR
[85] 2004-07-23
[86] 2002-12-11 (PCT/FR2002/004292)
[87] 2003-08-07 (WO2003/064326)
[30] FR (02/01114) 2002-01-30

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[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **PROGRESSIVE JACKPOT AWARDED BASED UPON PLAYER WAGER**
[54] **GROS LOT PROGRESSIF ATTRIBUE EN FONCTION DE LA MISE DU JOUEUR**
[72] VANCURA, OLAF, US
[72] LEWIS, SCOTT R., US
[71] MIKOHN GAMING CORPORATION, US
[85] 2004-07-23
[86] 2003-01-23 (PCT/US2003/002022)
[87] 2003-07-31 (WO2003/063019)
[30] US (60/350,501) 2002-01-24
[30] US (60/411,074) 2002-09-16

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[13] A1
[51] **Int.Cl. 7A61K 9/107**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS INCLUDING OIL-IN-WATER EMULSIONS, AND METHODS FOR MAKING AND USING THE SAME**
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT DES EMULSIONS DE TYPE AQUEUX ET PROCEDE DE PREPARATION ET D'UTILISATION**
[72] YU, ZHI-JIAN, US
[72] OLEJNIK, OREST, US
[72] HUTH, STANLEY W., US
[71] ALLERGAN SALES, INC., US
[85] 2004-07-22
[86] 2003-01-28 (PCT/US2003/002523)
[87] 2003-08-07 (WO2003/063826)
[30] US (60/353,050) 2002-01-30

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[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04B 7/26**
[25] EN
[54] **AN AMPS RECEIVER SYSTEM USING A ZERO-IF ARCHITECTURE**
[54] **SYSTEME RECEPTEUR AMPS FAISANT APPEL A UNE ARCHITECTURE SANS FREQUENCE INTERMEDIAIRE**
[72] CICCARELLI, STEVEN C., US
[72] RAGHUPATHY, ARUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-22
[86] 2003-01-24 (PCT/US2003/002221)
[87] 2004-06-10 (WO2004/049580)
[30] US (60/351,868) 2002-01-25
[30] US (10/160,873) 2002-05-31

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[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61M 1/28**
[25] EN
[54] **SPLIT TIP DIALYSIS CATHETER**
[54] **DISPOSITIF DE CATHETER A EMBOUT DIVISE**
[72] ZAWACKI, JOHN A., US
[71] C.R. BARD, INC., US
[85] 2004-07-23
[86] 2003-02-07 (PCT/US2003/003751)
[87] 2003-08-14 (WO2003/066148)
[30] US (10/072,788) 2002-02-07

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[13] A1
[51] **Int.Cl. 7H04N 7/50 7H03M 7/42**
[25] EN
[54] **ADAPTIVE UNIVERSAL VARIABLE LENGTH CODING FOR DIGITAL VIDEO CONTENT**
[54] **CODAGE PAR MOTS CODES UNIVERSELS ADAPTATIFS DE LONGUEUR VARIABLE POUR UN CONTENU VIDEO NUMERIQUE**
[72] LUTHRA, AJAY, US
[72] PANUSOPONE, KRIT, US
[72] WANG, LIMIN, US
[72] GANDHI, RAJEEV, US
[72] YUE, YU, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-07-22
[86] 2003-01-22 (PCT/US2003/001954)
[87] 2003-12-18 (WO2003/105483)
[30] US (60/350,862) 2002-01-22
[30] US (10/349,003) 2003-01-21

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **IMPLANTABLE SENSOR HOUSING AND FABRICATION METHODS**
[54] **BOITIER DE CAPTEUR IMPLANTABLE ET PROCEDES DE FORMATION**
[72] BLACK, ROBERT D., US
[72] RINI, CHRISTOPHER J., US
[71] SICEL TECHNOLOGIES, INC., US
[85] 2004-07-22
[86] 2003-01-29 (PCT/US2003/002570)
[87] 2003-08-07 (WO2003/063700)
[30] US (60/352,912) 2002-01-29

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[13] A1
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **BRACE HINGE WITH TELESCOPING CONDYLE PAD**
[54] **CHARNIERE DE PROTHESE A COUSSINET CONDYLIEN TELESCOPIQUE**
[72] VILLEGAS, EMEE, US
[72] SELIGMAN, SCOTT, US
[71] DJ ORTHOPEDICS, LLC, US
[85] 2004-07-22
[86] 2003-02-10 (PCT/US2003/004147)
[87] 2003-08-21 (WO2003/068115)
[30] US (10/074,520) 2002-02-11

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[13] A1
[51] **Int.Cl. 7E21F 17/02 7E21F 3/00**
[25] EN
[54] **SHEET METAL CABLE HOOK**
[54] **CROCHET POUR CABLE EN TOLE**
[72] SWANSTROM, KENNETH A., US
[72] MCKENNA, JOSEPH E., US
[72] BENTRIM, BRIAN G., US
[71] PEM MANAGEMENT, INC., US
[85] 2004-07-22
[86] 2003-02-13 (PCT/US2003/004200)
[87] 2003-09-25 (WO2003/078796)
[30] US (60/363,250) 2002-03-12

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[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **MINIMALLY INVASIVE REMOVAL DEVICE WITH BREAKAWAY SHEATH**
[54] **DISPOSITIF D'EXTRACTION PEU INVASIF A GAINE FRANGIBLE**
[72] ORBAN, JOSEPH P., III, US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2004-07-22
[86] 2003-03-21 (PCT/US2003/009133)
[87] 2003-10-09 (WO2003/082122)
[30] US (60/368,191) 2002-03-27

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[13] A1
[51] **Int.Cl. 7G06F 13/00**
[25] EN
[54] **NETWORK BUS COUPLER AND SYSTEM**
[54] **COUPLEUR DE BUS DE RESEAU ET SYSTEME DE COUPLAGE ASSOCIE**
[72] MCLEOD, DAVID, US
[72] WADE, REX D., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2004-07-22
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[87] 2004-02-12 (WO2004/013894)
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[54] **WIDE VIEWING ANGLE REFLECTIVE DISPLAY**
[54] **AFFICHAGE REFLECTIF A ANGLE DE VISION LARGE**
[72] WHITEHEAD, LORNE A., CA
[72] MOSSMAN, MICHELE ANN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2004-07-23
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[87] 2003-09-12 (WO2003/075085)
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[25] EN
[54] **INTEGRIN TARGETED IMAGING AGENTS**
[54] **AGENTS D'IMAGERIE CIBLANT DES INTEGRINES**
[72] WICKLINE, SAMUEL A., US
[72] HARRIS, TOM, US
[72] LANZA, GREGORY, US
[71] BARNES-JEWISH HOSPITAL, US
[71] BRISTOL-MYERS SQUIBB MEDICAL IMAGING, INC., US
[85] 2004-07-23
[86] 2003-01-24 (PCT/US2003/002380)
[87] 2003-07-31 (WO2003/062198)
[30] US (60/351,390) 2002-01-24

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[51] **Int.Cl. 7A62D 3/00 7C04B 14/40**
[25] EN
[54] **METHOD FOR PREVENTING ASBESTOS FROM FREEING AIRBORNE PARTICLES**
[54] **PROCEDE SERVANT A PREVENIR L'AMIANTE DE DEGAGER DES PARTICULES DANS L'ATMOSPHERE**
[72] BOUCHARD, LUC, CA
[72] VOISINE, LISETTE, CA
[71] BOUCHARD, LUC, CA
[71] VOISINE, LISETTE, CA
[85] 2004-07-23
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[25] EN
[54] **BENZOTHIAZOLE DERIVATIVES FOR IN VIVO IMAGING OF AMYLOID PLAQUES**
[54] **DERIVES BENZOTHIAZOLE UTILES POUR L'IMAGERIE IN VIVO DES PLAQUES AMYLOIDES**
[72] LUTHRA, SAJINDER KAUR, GB
[72] BRADY, FRANK, GB
[72] WILSON, IAN, GB
[71] AMERSHAM PLC, GB
[71] HAMMERSMITH IMANET LIMITED, GB
[85] 2004-07-23
[86] 2003-02-12 (PCT/GB2003/000584)
[87] 2003-08-21 (WO2003/068269)
[30] GB (0203391.8) 2002-02-13
[30] GB (0217713.7) 2002-07-31

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[51] **Int.Cl. 7A61B 18/14**
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[54] **HANDPIECE FOR RF TREATMENT OF TISSUE**
[54] **PIECE A MAIN POUR TRAITEMENT RF DE TISSU**
[72] WEBER, BRYAN, US
[72] LEVINSON, MITCHELL, US
[72] STERN, ROGER, US
[71] THERMAGE, INC., US
[85] 2004-07-23
[86] 2003-02-04 (PCT/US2003/003295)
[87] 2003-08-14 (WO2003/065915)
[30] US (10/072,475) 2002-02-06

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[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **HANDPIECE FOR RF TREATMENT OF TISSUE**
[54] **INSTRUMENT A MAIN POUR TRAITER UN TISSU PAR RADIOFREQUENCE**
[72] STERN, ROGER, US
[72] LEVINSON, MITCHELL, US
[72] WEBER, BRYAN, US
[71] THERMAGE, INC., US
[85] 2004-07-23
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[87] 2003-08-14 (WO2003/065916)
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[25] EN
[54] **OSMOTIC DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION OSMOTIQUE**
[72] FERGIONE, MICHAEL BRUCE, US
[72] CARRIER, REBECCA LYN, US
[72] BILLOTTE, ANNE MARTINE, US
[72] MACDONALD, BRUCE CLINTON, US
[72] SHAMBLIN, SHERI LYNN, US
[72] MILLER, LEE ANTHONY, US
[72] WATERMAN, KENNETH CRAIG, US
[72] ROY, MICHAEL CHRISTOPHER, US
[72] FRIESEN, DWAYNE THOMAS, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-07-23
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[87] 2003-08-07 (WO2003/063823)
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[25] EN
[54] **A COMBINATION TREATMENT FOR ACUTE MYOCARDIAL INFARCTION**
[54] **POLYTHERAPIE CONTRE L'INFARCTUS AIGU DU MYOCARDE**
[72] POEDER, PENTTI, FI
[71] ORION CORPORATION, FI
[85] 2004-07-23
[86] 2003-01-31 (PCT/FI2003/000078)
[87] 2003-08-07 (WO2003/063870)
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[25] EN
[54] **CONDENSED HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES**
[72] HATTORI, KOUJI, JP
[72] ISHIDA, JUNYA, JP
[72] KIDO, YOSHIYUKI, JP
[72] YAMAMOTO, HIROFUMI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2004-07-23
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[87] 2003-08-07 (WO2003/063874)
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[25] EN
[54] **REACTIVE DILUENTS AND ALKYD RESIN COATING COMPOSITIONS**
[54] **NOUVEAUX DILUANTS REACTIFS ET NOUVELLES COMPOSITIONS DE REVETEMENT A BASE DE RESINE ALKYDIQUE**
[72] PRETOT, ROGER, CH
[72] VAN DER SCHAAF, PAUL ADRIAAN, CH
[72] KIRNER, HANS JORG, CH
[72] DIETLIKER, KURT, CH
[72] JUNG, TUNJA, DE
[72] AUSCHRA, CLEMENS, DE
[72] PETER, WOLFGANG, DE
[72] MUEHLEBACH, ANDREAS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-07-23
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[87] 2003-09-12 (WO2003/074466)
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[25] EN
[54] **AN ADMINISTRATION SYSTEM FOR SHIPMENT OF PARTS**
[54] **SYSTEME DE GESTION POUR L'EXPEDITION D'ARTICLES**
[72] KAWAKAMI, IKUO, JP
[72] WATANABE, NOBORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-07-23
[86] 2003-01-24 (PCT/JP2003/000679)
[87] 2003-08-07 (WO2003/065265)
[30] JP (2002-020834) 2002-01-30

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[25] EN
[54] **METHOD FOR MANUFACTURING CELLULOSE CARBAMATE**
[54] **PROCEDE DE FABRICATION DE CARBAMATE DE CELLULOSE**
[72] VALTA, KYOSTI, FI
[72] SIVONEN, EINO, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2004-07-23
[86] 2003-01-29 (PCT/FI2003/000073)
[87] 2003-08-07 (WO2003/064476)
[30] FI (20020163) 2002-01-29
[30] FI (20030027) 2003-01-08

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[51] **Int.Cl. 7C12P 13/00 7C12P 19/02 7C12N 1/20 7A61K 7/40**
[25] EN
[54] **NOVEL MICROORGANISM, ITS PRODUCT AND UTILIZATION THEREOF**
[54] **NOUVEAU MICRO-ORGANISME, SON PRODUIT ET UTILISATION ASSOCIEE**
[72] NAGAI, KOJI, JP
[72] TAKAHASHI, SENJI, JP
[72] MIYAZAKI, TOSHITSUGU, JP
[72] OSANAI, YUUKO, JP
[72] KOSAKA, KUNIO, JP
[72] ARAO, NAKAKO, JP
[72] TANAKA, KOUICHI, JP
[72] NAKAGAWA, AKIRA, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[71] NAKAGAWA, AKIRA, JP
[71] NAGASE & CO., LTD., JP
[85] 2004-07-23
[86] 2003-01-29 (PCT/JP2003/000851)
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[25] EN
[54] **AMPLIFYING REPETITIVE NUCLEIC ACID SEQUENCES**
[54] **REDUCTION D'AMPLIFICATIONS DEPENDANTES D'ACIDES NUCLEIQUES NON VISES: AMPLIFICATION DE SEQUENCES D'ACIDE NUCLEIQUE REPETITIF**
[72] CAWTHORN, RICHARD, US
[71] UNIVERSITY OF UTAH, US
[85] 2004-07-23
[86] 2003-01-31 (PCT/US2003/002844)
[87] 2003-08-07 (WO2003/064615)
[30] US (60/353,591) 2002-01-31

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[51] **Int.Cl. 7F01L 1/02 7F02B 67/06**
[25] EN
[54] **ENGINE VALVE MOVING DEVICE**
[54] **DISPOSITIF DE DEPLACEMENT DE SOUPAPE DE MOTEUR**
[72] ITO, MASAHIRO, JP
[72] UTSUMI, YOJI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2004-07-23
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[87] 2003-09-25 (WO2003/078801)
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[51] **Int.Cl. 7F02F 1/00**
[25] EN
[54] **ENGINE FASTENING STRUCTURE**
[54] **STRUCTURE DE FIXATION DE MOTEUR**
[72] ITO, MASAHIRO, JP
[72] UTSUMI, YOJI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2004-07-23
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[87] 2003-08-28 (WO2003/071116)
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[51] **Int.Cl. 7G06K 7/08**
[25] EN
[54] **ENHANCEMENT ANTENNA FOR ARTICLE IDENTIFICATION**
[54] **ANTENNE D'AMELIORATION DESTINEE A UNE IDENTIFICATION D'ARTICLE**
[72] LAVEDAS, THOMAS G., US
[72] EHLERS, GERALD L., US
[71] RAYTHEON COMPANY, US
[85] 2004-07-23
[86] 2003-02-04 (PCT/US2003/003286)
[87] 2003-08-14 (WO2003/067508)
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[51] **Int.Cl. 7G06F 15/173**
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[54] **LOAD OPTIMIZATION**
[54] **OPTIMISATION DE CHARGE**
[72] KARAM, MANSOUR J., US
[72] LLOYD, MICHAEL A., US
[72] VILLAVERDE, JOSE-MIGUEL PULIDO, US
[72] MADAN, HERBERT S., US
[72] BALDONADO, OMAR C., US
[72] MCGUIRE, JAMES G., US
[72] FINN, SEAN P., US
[71] ROUTESCIENCE TECHNOLOGIES, INC., US
[85] 2004-07-23
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[87] 2003-08-14 (WO2003/067731)
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[25] EN
[54] **DISTORTION REDUCTION CALIBRATION**
[54] **ETALONNAGE DE REDUCTION DE DISTORSION**
[72] SHAH, PETER JIVAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-23
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[87] 2003-08-07 (WO2003/065602)
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[54] **BELT TENSIONER WITH PIVOT BUSHING**
[54] **TENDEUR DE COURROIE A BAGUE DE PIVOT**
[72] QUINTUS, JAMES G., US
[71] DAYCO PRODUCTS, INC., US
[85] 2004-07-23
[86] 2003-02-05 (PCT/US2003/003544)
[87] 2003-08-21 (WO2003/069186)
[30] US (10/075,898) 2002-02-14

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[51] **Int.Cl. 7A61M 1/38 7B01D 36/00 7B01D 37/00**
[25] EN
[54] **WHOLE BLOOD COLLECTION AND PROCESSING METHOD**
[54] **PROCEDE DE PRELEVEMENT ET DE TRAITEMENT DE SANG TOTAL**
[72] URDAHL, STEVEN GAGE, US
[72] CORBIN, FRANK III, US
[71] GAMBRO, INC., US
[85] 2004-07-22
[86] 2003-02-03 (PCT/US2003/003305)
[87] 2003-08-07 (WO2003/063930)
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[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **METHOD FOR EQUALISING AND DEMODULATING A DATA SIGNAL WHICH IS TRANSMITTED VIA A TIME-VARIANT CHANNEL**
[54] **PROCEDE D'EGALISATION ET DE DEMODULATION D'UN SIGNAL DE DONNEES TRANSMIS PAR L'INTERMEDIAIRE D'UN CANAL VARIABLE DANS LE TEMPS**
[72] GLIGOREVIC, SNJEZANA, DE
[72] SORGER, ULRICH, DE
[72] BOTT, RAINER, DE
[71] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2004-07-09
[86] 2003-05-14 (PCT/EP2003/005068)
[87] 2003-12-31 (WO2004/002099)
[30] DE (102 28 159.9) 2002-06-24

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[51] **Int.Cl. 7D21H 17/05**
[25] EN
[54] **ENHANCING BRIGHTNESS AND BRIGHTNESS STABILITY OF PAPER CONTAINING MECHANICAL PULP**
[54] **AMELIORATION DE LA BLANCHEUR ET DE LA STABILITE DE BLANCHEUR DE PAPIER CONTENANT DE LA PATE MECANIQUE**
[72] DUGGIRALA, PRASAD Y., US
[72] SHEVCHENKO, SERGEY M., US
[71] ONDEO NALCO COMPANY, US
[85] 2004-07-08
[86] 2003-01-17 (PCT/US2003/001629)
[87] 2003-08-07 (WO2003/064765)
[30] US (10/066,271) 2002-01-30

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[51] **Int.Cl. 7A61L 9/03 7H05B 1/00 7H05B 3/00 7H05B 11/00 7A61H 1/00 7A61H 5/00 7A61H 19/00 7A61M 16/00 7A61H 1/02 7A61L 9/04 7A61H 33/06 7H05B 3/54**
[25] EN
[54] **THERAPEUTIC DECORATIVE OBJECT**
[54] **OBJET THERAPEUTIQUE DECORATIF**
[72] SCHONEBERG, ORIANA, US
[72] SCHONEBERG, ORIANA, US
[71] SCHONEBERG, ORIANA, US
[85] 2004-07-21
[86] 2003-01-17 (PCT/US2003/001535)
[87] 2003-07-31 (WO2003/061545)
[30] US (60/349,732) 2002-01-22

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[13] A1
[51] **Int.Cl. 7C08G 73/06**
[25] EN
[54] **PRODUCTS, ESPECIALLY MOULDING MATERIALS OF POLYMERS CONTAINING TRIAZINE SEGMENTS, METHOD FOR THE PRODUCTION THEREOF AND USES OF THE SAME**
[54] **PRODUITS, EN PARTICULIER MATIERES A MOULER, A SAVOIR DES POLYMERES CONTENANT DES SEGMENTS TRIAZINE, LEUR PROCEDE DE PRODUCTION ET LEURS UTILISATIONS**
[72] RAETZSCH, MANFRED, AT
[72] BUCKA, HARTMUT, AT
[72] PFEIFFER, STEFFEN, AT
[72] BURGER, MARTIN, AT
[72] DICKE, RENE, AT
[72] FUERST, CHRISTIAN, AT
[71] AMI - AGROLINZ MELAMINE INTERNATIONAL GMBH, AT
[85] 2004-05-14
[86] 2002-11-19 (PCT/DE2002/004305)
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[30] AT (A 1812/2001) 2001-11-19
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[25] FR
[54] **ENSEMBLE DE CHAMPS ELECTROMAGNETIQUES A VISEES DIAGNOSTIQUES, PREVENTIVES, THERAPEUTIQUES**
[54] **ELECTROMAGNETIC SET FOR , DIAGNOSTIC, PREVENTIVE, THERAPEUTIC PURPOSES**
[72] AYARI, MOHAMED, FR
[72] BALANA-CERVERO, ARTHUR, FR
[71] AYARI, MOHAMED, FR
[71] BALANA-CERVERO, ARTHUR, FR
[85] 2004-07-19
[86] 2002-01-25 (PCT/FR2002/000325)
[87] 2002-08-15 (WO2002/062418)
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[25] EN
[54] **MULTI-FUNCTION CATHETER AND USE THEREOF**
[54] **CATHETER A FONCTIONS MULTIPLES ET UTILISATION DE CELUI-CI**
[72] GOLDMAN, ROBERT J., US
[71] GOLDMAN, ROBERT J., US
[85] 2004-07-13
[86] 2003-01-31 (PCT/US2003/002755)
[87] 2003-08-14 (WO2003/065872)
[30] US (60/353,305) 2002-02-01

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[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND APPARATUS FOR ACCESSING AND TRANSPORTING ELECTRONIC COMMUNICATIONS USING A PORTABLE STORAGE DEVICE**
[54] **SYSTEME ET APPAREIL D'ACCES ET D'ACHEMINEMENT DE COMMUNICATIONS ELECTRONIQUES UTILISANT UN DISPOSITIF DE STOCKAGE PORTATIF**
[72] LOW, KIM SEAH, US
[72] POO, TENG PIN, SG
[71] TREK 2000 INTERNATIONAL LTD., SG
[85] 2004-09-09
[86] 2002-03-12 (PCT/SG2002/000036)
[87] 2003-10-16 (WO2003/085530)

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[13] A1
[51] **Int.Cl. 7B44D 3/12**
[25] EN
[54] **A CONTAINER FOR ROLLER-APPLIED COATING COMPOSITIONS AND ITS USE IN COATING PROCEDURES FOR ROUGH SURFACES**
[54] **RECIPIENT POUR COMPOSITIONS APPLIQUEES PAR ROULEAU ET SON UTILISATION POUR LE REVETEMENT DE SURFACES RUGUEUSES**
[72] HODGE, JEREMY DAVID, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2004-03-12
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[87] 2003-03-27 (WO2003/024725)
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[25] EN
[54] **PARA-SEISMIC SUPPORT FOR PIPES**
[54] **SUPPORT PARASISMIQUE POUR CONDUITES**
[72] LUSSIER, SERGE, CA
[71] SUPPORTS SCH INC., CA
[85] 2004-08-30
[86] 2003-11-07 (PCT/CA2003/001728)
[87] 2004-05-21 (WO2004/042266)
[30] CA (2,411,500) 2002-11-07

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[51] **Int.Cl. 7E06B 9/06**
[25] EN
[54] **FOLDABLE PLATES-SYSTEM, USEFUL AS A WINDOW OR A SHUTTER**
[54] **SYSTEME A PLAQUES PLIABLES UTILE COMME FENETRE OU CONTREVENT**
[72] YEDIDYA, HAGAI, IL
[71] ROLLTEC EUROPE LTD., IL
[85] 2004-06-29
[86] 2002-12-29 (PCT/IL2002/001051)
[87] 2003-07-24 (WO2003/060274)
[30] IL (147439) 2002-01-02

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[13] A1
[51] **Int.Cl. 7G09G 3/36 7G02F 1/136**
[25] EN
[54] **DISPLAY DEVICE, SCANNING LINE DRIVER CIRCUIT**
[54] **DISPOSITIF D'AFFICHAGE, CIRCUIT D'ATTAQUE A LIGNE DE BALAYAGE**
[72] KANZAKI, EISUKE, JP
[72] KODATE, MANABU, JP
[72] KAI, SCHLEUPEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-07-14
[86] 2002-12-19 (PCT/JP2002/013328)
[87] 2003-07-24 (WO2003/060868)
[30] JP (2002/9143) 2002-01-17

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[51] **Int.Cl. 7B05B 7/12**
[25] EN
[54] **SPRAY GUN**
[54] **PISTOLET DE PULVERISATION**
[72] ROBINSON, GEORGE WALTER, GB
[71] G VINCENT LIMITED, GB
[85] 2004-03-12
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[30] GB (0122208.2) 2001-09-14

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[21] **2,440,681**
[13] A1
[51] **Int.Cl. 7A61H 1/02**
[25] EN
[54] **TRACTION DEVICE FOR PHYSICAL THERAPY**
[54] **DISPOSITIF DE TRACTION POUR PHYSIOTHERAPIE**
[72] D'AMICO, ANTHONY, US
[71] D'AMICO, ANTHONY, US
[22] 2003-09-10
[41] 2004-03-10
[30] US (60/409,519) 2002-09-10

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[21] **2,468,453**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027**
[25] EN
[54] **METHOD OF PREPARING A TRANSGENIC NON-HUMAN ANIMAL EXPRESSING P25**
[54] **METHODE DE PREPARATION D'UN ANIMAL TRANSGENIQUE NON-HUMAIN EXPRIMANT LE P25**
[72] MCNEISH, JOHN DOUGLAS, US
[72] AHLIJANIAN, MICHAEL KIRK, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-02-03
[41] 2000-08-03
[62] 2,295,861
[30] US (60/118,478) 1999-02-03

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[21] **2,475,311**
[13] A1
[51] **Int.Cl. 7A47L 13/20 7A47L 13/142**
[25] EN
[54] **SELF-WRINGING FLAT MOP**
[54] **VADROUILLE PLATE A AUTO-ESSORAGE**
[72] SPECHT, PAUL B., US
[71] CARL FREUDENBERG KG, DE
[22] 2000-12-28
[41] 2001-06-29
[62] 2,329,951
[30] US (09/474,597) 1999-12-29

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[21] **2,475,401**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61K 31/343**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **METHODE DE PREPARATION DE CITALOPRAM**
[72] SVANE, HENRIK, DK
[72] ROCK, MICHAEL HAROLD, DK
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[22] 1999-11-22
[41] 2000-12-25
[62] 2,290,127
[30] DK (PA 1999 00920) 1999-06-25

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[21] **2,475,403**
[13] A1
[51] **Int.Cl. 7A61B 6/00 7H05G 1/60**
[25] EN
[54] **CORONARY TRACKING DISPLAY**
[54] **APPAREIL DE VISUALISATION POUR CORONOGRAPHIE**
[72] WHITING, JAMES S., US
[72] EIGLER, NEAL L., US
[71] CEDARS-SINAI MEDICAL CENTER, US
[22] 1991-11-12
[41] 1992-05-29
[62] 2,073,247
[30] US (614,790) 1990-11-14
[30] US (771,015) 1991-09-30

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[21] **2,475,408**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61B 6/00 7H05G 1/60**
[25] EN
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[54] **APPAREIL DE VISUALISATION POUR CORONOGRAPHIE**
[72] WHITING, JAMES S., US
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[71] CEDARS-SINAI MEDICAL CENTER, US
[22] 1991-11-12
[41] 1992-05-29
[62] 2,073,247
[30] US (614,790) 1990-11-14
[30] US (771,015) 1191-09-30

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[21] **2,475,409**
[13] A1
[51] **Int.Cl. 7A61B 6/00 7H05G 1/60**
[25] EN
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[41] 1992-05-29
[62] 2,073,247

[21] **2,475,412**
[13] A1
[51] **Int.Cl. 7D01F 8/06**
[25] EN
[54] **RESILIENT, HIGH SHRINKAGE PROPYLENE POLYMER YARN AND ARTICLES MADE THEREFROM**
[54] **FIL DE POLYPROPENE ELASTIQUE, A RETRAIT ELEVE, ET ARTICLES FABRIQUES A L'AIDE DE CE FIL**
[72] SPAGNOLI, LEONARDO, US
[72] STARSINIC, MICHAEL E., US
[72] OGALE, KUMAR, US
[72] GALAMBOS, ADAMS F., US
[72] CLEMENTINI, LUCIANO, US
[72] LESCA, GIUSEPPE, US
[71] MONTELL NORTH AMERICA INC., US
[22] 1993-01-22
[41] 1993-07-24
[62] 2,087,899
[30] US (07/824,661) 1992-01-23
[30] US (07/993,951) 1993-01-07
[30] IT (MI 92 A 001336) 1992-05-29

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[21] **2,475,424**
[13] A1
[51] **Int.Cl. 7B05B 1/02**
[25] EN
[54] **ATOMISING NOZZLE AND FILTER AND SPRAY GENERATING DEVICE**
[54] **AJUTAGE DE PULVERISATION AVEC FILTRE, ET DISPOSITIF DE PULVERISATION LES INCORPORANT**
[72] LESSMOELLMANN, CHRISTOPH, DE
[72] FREUND, BERNHARD, DE
[72] EICHER, JOACHIM, DE
[72] DUNNE, STEPHEN TERENCE, DE
[72] HART, WILLIAM BARRIE, DE
[72] BARTELS, FRANK, DE
[72] BACHTLER, WULF, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[22] 1993-09-28
[41] 1994-04-14
[62] 2,445,256
[30] GB (9220505.3) 1992-09-29
[30] DE (P 42 36 037.4) 1992-10-24
[30] GB (9314804.7) 1993-07-19

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[21] **2,475,427**
[13] A1
[51] **Int.Cl. 7E21B 47/01 7E21B 17/00 7E21B 47/12 7G01V 3/18**
[25] EN
[54] **DOWNHOLE SIGNAL COMMUNICATION AND MEASUREMENT THROUGH A METAL TUBULAR**
[54] **COMMUNICATION DE SIGNAUX ET MESURE AU FOND DES PUITS PAR L'INTERMEDIAIRE D' UN TUBE METALLIQUE**
[72] BONNER, STEPHEN D., US
[72] CLARK, BRIAN, US
[72] SMITH, DAVID L., US
[72] FREY, MARK T., US
[72] HUNKA, JOHN, US
[72] COLLINS, ANTHONY L., US
[72] RAMASWAMY, DHANANJAY US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-07
[41] 2001-11-22
[62] 2,346,546
[30] US (09/576,271) 2000-05-22

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[21] **2,475,428**
[13] A1
[51] **Int.Cl. 7E21B 47/01 7E21B 17/00 7E21B 47/12**
[25] EN
[54] **DOWNHOLE SIGNAL COMMUNICATION AND MEASUREMENT THROUGH A METAL TUBULAR**
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[72] BONNER, STEPHEN D., US
[72] RAMASWAMY, DHANANJAY, US
[72] COLLINS, ANTHONY L., US
[72] FREY, MARK T., US
[72] SMITH, DAVID L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-07
[41] 2001-11-22
[62] 2,346,546
[30] US (09/576,271) 2000-05-22

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[21] **2,475,782**
[13] A1
[51] **Int.Cl. 7A21D 13/00**
[25] EN
[54] **FLEXIBLE PARTIALLY COOKED DOUGH COMPOSITION**
[54] **COMPOSITION DE PATE SOUPLE CUITE PARTIELLEMENT**
[72] THOMAS, DAVID J., US
[72] LEVIN, LISA B., US
[71] THE PILLSBURY COMPANY, US
[22] 1997-05-30
[41] 1998-02-05
[62] 2,261,052
[30] US (08/690,488) 1996-07-31

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[21] **2,475,795**
[13] A1
[51] **Int.Cl. 7C01B 3/32 7H01M 8/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REFORMING FUEL**
[54] **METHODE ET APPAREIL DE REFORMAGE DU CARBURANT**
[72] KOMAKI, HIDEAKI, JP
[72] TAKAHASHI, KATSUMI, JP
[72] MATSUI, KUNIO, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2001-08-29
[41] 2002-09-30
[62] 2,356,220

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[21] **2,475,846**
[13] A1
[51] **Int.Cl. 7B21J 15/24**
[25] EN
[54] **LOW-VOLTAGE ELECTROMAGNETIC RIVETER**
[54] **RIVETEUSE ELECTROMAGNETIQUE BASSE TENSION**
[72] ARNTSON, PAUL R., US
[72] KARGE, MARTIN A., US
[71] THE BOEING COMPANY, US
[22] 1997-02-03
[41] 1997-08-09
[62] 2,196,651
[30] US (08/598,897) 1996-02-09

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[21] **2,475,848**
[13] A1
[51] **Int.Cl. 7G07D 5/02 7G07F 1/04**
[25] EN
[54] **TOKEN HAVING PREDETERMINED OPTICAL CHARACTERISTICS AND A TOKEN VALIDATION DEVICE THEREFOR**
[54] **JETON AYANT DES CARACTERISTIQUES OPTIQUES PREDETERMINEES ET DISPOSITIF DE VALIDATION DE JETON**
[72] DAUTERMAN, DAVE, US
[72] JUDS, SCOTT, US
[71] IDX, INC., US
[22] 1999-03-11
[41] 1999-09-12
[62] 2,265,244
[30] US (09/041,297) 1998-03-12

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[21] **2,475,851**
[13] A1
[51] **Int.Cl. 7B26B 21/40**
[25] EN
[54] **METHOD OF MANUFACTURING A RAZOR**
[54] **PROCEDE DE FABRICATION D'UN RASOIR**
[72] GARLAND, COLMAN C., US
[72] CURELLO, ANDREW J., US
[72] JOHNSON, BARRY C. III, US
[71] BIC CORPORATION, US
[22] 1999-02-12
[41] 1999-08-19
[62] 2,320,349
[30] US (09/028,866) 1998-02-13

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[21] **2,476,034**
[13] A1
[51] **Int.Cl. 7C07C 51/12 7C07C 53/00**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF A CARBONYLATION PRODUCT**
[54] **PROCEDE POUR LA RECUPERATION D'UN PRODUIT DE CARBONYLATION**
[72] VERCAUTEREN, CARL JOZEF ELSA, BE
[72] WATSON, DERRICK JOHN, GB
[72] CLODE, KIRSTEN EVERALD, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1994-03-22
[41] 1994-09-27
[62] 2,119,609
[30] GB (9306409.5) 1993-03-26

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